

363.1252

H538

1985

LIBRARY U. OF I. URBANA-CHAMPAIGN



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

Highway Safety Performance-1985

# **Fatal and Injury Accident Rates on Public Roads in the United States**

---

May 1987

---

Prepared by the Offices of  
Highway Safety and Highway  
Information Management

A report of the Secretary of  
Transportation to the United  
States Congress pursuant to  
Section 207 of the Surface  
Transportation Assistance Act of  
1982 (P.L. 97-424)

LIBRARY U. OF I. URBANA-CHAMPAIGN

HIGHWAY SAFETY PERFORMANCE - 1985

Fatal and Injury Accident Rates on Public  
Roads in the United States

Report of the Secretary of Transportation  
to the United States Congress

Pursuant to  
Section 207 of the Surface  
Transportation Assistance Act of 1982 (P.L. 97-424)

May 1987

Prepared by the Offices of Highway Safety  
and Highway Information Management

U.S. DEPARTMENT OF TRANSPORTATION  
Federal Highway Administration  
Washington, D.C. 20590

## FOREWORD

This report was prepared pursuant to Section 207 of the Surface Transportation Assistance Act of 1982 (P.L. 97-424) which reads as follows:

Sec. 207. The Secretary of Transportation shall prepare, publish, and submit to Congress not later than December 31 of each calendar year beginning after December 31, 1982, a report on the highway safety performance of each State in the preceding calendar year. Such report shall provide data on highway fatalities and injuries and motor vehicle accidents involving fatalities and injuries and travel in urban areas of each State for each system of highways and in rural areas of such State for each system of highways. Such report shall be in such form and contain such other information on highway accidents as will permit an evaluation and comparison of highway safety performance of the States. For purposes of this section (1) the systems of highways in a State are the Federal-aid primary system, the Federal-aid secondary system, the Federal-aid urban system, and the Interstate System (as such terms are defined in section 101 of Title 23, United States Code) and the other highways in such State which are not on the Federal-aid system, and (2) the terms "State," "rural areas," and "urban area" have the meaning such terms have under such section 101.

This is the fourth report to Congress under Section 207. The reports contain an extension of a series of statistical data published annually since 1967 by the Federal Highway Administration (FHWA) as "Fatal and Injury Accident Rates on Federal-Aid and Other Highway Systems." The series has been a cooperative effort of the FHWA's Offices of Traffic Operations, Highway Safety, and Highway Information Management. The Office of Highway Information Management is the former Office of Highway Planning, Highway Statistics Division. The States have provided the data for this series through the Highway Performance Monitoring System (HPMS), and its predecessors, administered by the Office of Highway Information Management. Data from the Fatal Accident Reporting System (FARS) administered by the National Highway Traffic Safety Administration (NHTSA) have been used to verify and supplement the HPMS data.

## TABLE OF CONTENTS

Foreword	ii
SECTION I    Introduction	1
A.    Purpose of Report	1
B.    Terminology	1
C.    Highway Safety Performance in 1985	4
D.    National Trends	7
E.    Comparison of State Statistics	13
SECTION II    Vehicle Mileage Rates	15
SECTION III    Other Rates	44
A.    Highway Mileage	44
B.    Population	44
C.    Licensed Drivers	44
D.    Registered Vehicles	44
SECTION IV    Puerto Rico and U.S. Territories	49
SECTION V    Relationship of Fatality Rates to Travel Density	50
SECTION VI    State Fatality Rate Trends	72
SECTION VII    Summary	84
References	85

## TABLES

Table 1	U.S. Vehicle-Mile Rates by Highway System	5
Table 2	State Accident Summary	6
Table 3	Fatal Accidents by State and Highway System	16
Table 4	Nonfatal Injury Accidents by State and Highway System	23
Table 5	Fatalities by State and Highway System	30
Table 6	Nonfatally Injured Persons by State and Highway System	37
Table 7	U.S. Highway-Mile Rates by Highway System	45
Table 8	Population Rates by State	46
Table 9	Licensed Driver Rates by States	47
Table 10	Registered Vehicle Rates by State	48
Table 11	Fatal and Injury Accidents in Puerto Rico	49

# GRAPHS

Figure 1	U.S. Motor Vehicle Fatality Rates: 1925-1985	8
Figure 2	U.S. Fatality Rates for Interstate and Other Systems: 1967-1985	9
Figure 3	U.S. Injury Rates for Interstate and Other Systems: 1967-1985	10
Figure 4	U.S. Fatality Rates by Highway System: 1978-85	11
Figure 5	U.S. Injury Rates by Highway System: 1978-85	12
Figure 6	Relationship Between Fatality Rates and Travel Density	14
Figure 7-A1	Provisional Rate-Density Relationship--All Highways	53
Figure 7-A2	Fatality Rate by State--All Highways	54
Figure 7-B1	Provisional Rate-Density Relationship--Rural and Urban Highways	55
Figure 7-B2a	Fatality Rate by State--All Rural Highways	56
Figure 7-B2b	Fatality Rate by State--All Urban Highways	57
Figure 7-C1a	Provisional Rate-Density Relationship--Interstate System Highways	58
Figure 7-C1b	Provisional Rate-Density Relationship--Rural Interstate System	59
Figure 7-C1c	Provisional Rate-Density Relationship--Urban Interstate System	60
Figure 7-C2a	Fatality Rate by State--Rural Interstate Highways	61
Figure 7-C2b	Fatality Rate by State--Urban Interstate Highways	62
Figure 7-D1	Provisional Rate-Density Relationship--Other Federal-Aid Primary Highways	63
Figure 7-D2a	Fatality Rate by State--Other Rural Federal-Aid Primary Highways	64
Figure 7-D2b	Fatality Rate by State--Other Urban Federal-Aid Primary Highways	65
Figure 7-E1	Provisional Rate-Density Relationship--Federal-Aid Secondary and Urban System Highways	66
Figure 7-E2a	Fatality Rate by State--Federal-Aid Secondary Highways	67
Figure 7-E2b	Fatality Rate by State--Federal-Aid Urban System Highways	68
Figure 7-F1	Provisional Rate-Density Relationship--Non-Federal-Aid Highways	69
Figure 7-F2a	Fatality Rate by State--Rural Non-Federal-Aid Highways	70
Figure 7-F2b	Fatality Rate by State--Urban Non-Federal-Aid Highways	71
Figure 8	State Fatality Rates: 1981-85	73



Digitized by the Internet Archive  
in 2013

<http://archive.org/details/highwaysafetyper1985unit>



## SECTION I--INTRODUCTION

## A. Purpose of Report

In response to the Congressional direction given in the Surface Transportation Assistance Act of 1982, this report provides motor vehicle traffic accident data which may be used, together with other relevant information, in evaluating and comparing the highway safety performance of the States. It is not the purpose of this report to present either a detailed analysis of the data or a completed evaluation or comparison of State highway safety performance. The text of the report is primarily technical detail and background information which may assist those who analyze or interpret the statistical tables and graphs.

## B. Terminology

It is customary, when drafting legislation, to begin with definitions. These serve to introduce terms which are not in common use and to clarify the intended meaning of familiar terms which may be ambiguous. Interpretation of laws is greatly facilitated by the use of carefully defined terminology. Similarly, the interpretation of statistics is dependent upon an understanding of the terminology used in the collection and processing of the data. Such an understanding is particularly important when statistics from two or more sources are combined or compared. For this reason, an explanation of pertinent terminology precedes the statistical data in this report.

The two primary sources for the definitions which follow are Section 101 of Title 23 of the United States Code and the Manual on Classification of Motor Vehicle Traffic Accidents (ANSI D16.1-1976). It should be recognized that the accident data in this report have been collected and processed by thousands of persons in State and local agencies and that deviations from the standard definitions are not unusual. Most of the deviations are relatively minor, but some are not. Users of accident statistics should be constantly alert to the fact that statistical differences may reflect differences in terminology rather than differences in accident experience.

Terms used in this report are defined as follows:

A motor vehicle traffic accident is an accident involving a motor vehicle in use within the right-of-way or other boundaries of a trafficway open for the use of the public.

An injury is any bodily harm received by a person in a motor vehicle traffic accident.

A fatal injury is any injury that results in death.

A nonfatal injury is any injury other than a fatal injury.

A fatal accident is a motor vehicle traffic accident resulting in one or more fatal injuries.

A nonfatal injury accident is a motor vehicle traffic accident that results in one or more injuries, but no fatal injuries.

A fatality is the death of any person who suffers a fatal injury. For its statistics on motor vehicle traffic fatalities, the Department of Transportation uses a 30-day counting rule, including only those deaths which occur within 30 days of the fatal injury. Approximately two percent of traffic fatalities occur later.

A nonfatally injured person is one who suffers a nonfatal injury in either a fatal accident or a nonfatal injury accident.

Vehicle miles are the miles of travel by all types of motor vehicles, as determined by the State highway departments on the basis of actual traffic counts and established estimating procedures.

The fatal accident rate, nonfatal injury accident rate, fatality rate, and nonfatal injury rate are, respectively, the number of fatal accidents, nonfatal injury accidents, fatalities, and nonfatally injured persons per 100 million vehicle miles of travel.

An urban highway is any road or street within the boundaries of an urban area. An urban area is an area including and adjacent to a municipality or urban place with 5,000 or more population. The boundaries of urban areas are fixed by the State highway departments, subject to the approval of the Federal Highway Administration, for purposes of the Federal-Aid highway program.

A rural highway is any road or street which is not an urban highway.

Travel density is the average number of vehicle-miles driven on a section of highway each day divided by the length of the section in miles. It is expressed as a number of vehicles and may be referred to as average daily traffic (ADT).

The provisional rate-density relationship is the relationship between fatality rates and average daily traffic. It is based on data for the 4-year period preceding the calendar year for which detailed data are reported. It is labelled "provisional" to make it clear that it is to be used as a guide rather than a standard. A provisional rate-density relationship may be described graphically or mathematically by a rate-density curve.

A provisional range for a given period of time is based on a provisional rate-density relationship and the volume of travel. The provisional range indicates--for an appropriate volume of travel--the amount of deviation from fatality rates on a rate-density curve which might be expected if the deviation were random.

The characteristics of the functional classes of highways referred to in this compilation of statistical data are briefly described as follows:

Arterial highways serve major traffic movements or major traffic corridors. While they may provide access to abutting land, their primary function is to serve traffic moving through the area.

Local highways are those roads and streets whose principal function is to provide direct access to abutting land.

Collector highways are those highways which link local highways to arterial highways.

The characteristics of the several Federal-aid highway systems referred to in this report are briefly described as follows:

Federal-Aid Primary, Secondary, and Urban highway systems are those for which Federal-Aid highway matching funds may be spent by the State.

The Federal-Aid Primary system is a system of connected main roads important to interstate, statewide, and regional travel, consisting of rural arterial routes and their extensions into or through urban areas.

The Interstate System is a part of the Federal-Aid Primary system. It is a system of freeways (i.e., expressways with fully controlled access) connecting and serving the principal cities of the United States.

The Federal-Aid Secondary system consists of rural major collector routes.

The Federal-Aid Urban system consists of urban arterial and collector routes, exclusive of urban extensions of the Federal-Aid Primary system.

The fatality statistics in this report differ somewhat from those reported elsewhere. For its motor vehicle traffic fatality statistics, the Department of Transportation (DOT) uses a 30-day counting rule.<sup>1/</sup> Under this rule, deaths resulting from an accident are counted only if they occur within 30 days of the accident. Traffic fatalities are listed by the time and place of the fatal accident. Similar statistics published by the National Center for Health Statistics (NCHS) are listed by the time of death and place of residence of the deceased, using a 12-month counting rule.

---

<sup>1/</sup> Federal Highway Administration/National Highway Traffic Safety Administration; "Highway Fatality Counting Rule"; Federal Register, Volume 43, No. 191; pp. 45486-45487; October 2, 1978.

Another difference in the reporting of fatalities which result from motor vehicle accidents is the treatment of deaths resulting from nontraffic accidents. Examples of motor vehicle nontraffic accidents are those which occur in the driveways of private homes or in other locations outside the rights-of-way or other boundaries of roads which are open for public use. Annual motor vehicle fatality figures for the United States reported by NCHS and the National Safety Council (NSC) generally include about a thousand nontraffic fatalities--deaths which are not included in DOT reports.

The number of nonfatally injured persons is also counted in a variety of ways. In this publication the number of injured persons is the number reported by police. The NSC, for comparability with injuries from industrial and other accidents, reports the number of persons disabled beyond the day of the accident. Another approach is taken in the National Health Survey by the Bureau of Census. In the National Health Survey, the estimated number of injuries is based on responses to household interviews. National Health Survey injury figures tend to be about twice as high as those reported by NSC. The police-reported figures used in this publication are midway between the others.

#### C. Highway Safety Performance in 1985

The traffic accident statistics for 1985 show a decrease of nearly 500 fatalities, as compared to 1984. As a result of this decrease and an increase in the vehicle-miles of travel, the fatality rate per 100 million vehicle-miles of travel was 2.47, which was lower than the record low set in 1983 and 1984.

Table 1 contains travel and accident data by highway system for the United States. It is a summary of the detailed data contained in Tables 2 through 6. Estimates have been included where data reported by the States were incomplete. Five states--Massachusetts, New Hampshire, New Jersey, Rhode Island and Vermont were unable to submit data in time for inclusion in this report. Both Massachusetts and Rhode Island failed to submit data for 1984, along with three other states. North Carolina and Hawaii did not submit nonfatal injury accident data for all highway systems.

The data permit comparison of numbers and rates (per 100 million vehicle-miles) for accidents and casualties on Federal-aid and other highway systems. Fatality rates are substantially lower on the Interstate System than on any other highway system and about one-fifth of all highway travel in the United States occurs on the Interstate System.

Table 2 contains a summary of travel and accident data by State. In addition to data which are presented in greater detail in Tables 3 through 6, Table 2 includes pedestrian data. The number of pedestrians injured, fatally or nonfatally, are reported for each State together with pedestrian injury rates.



# TABLE 1. U.S. VEHICLE-MILE RATES BY HIGHWAY SYSTEM - 1985

HIGHWAY SYSTEM	HIGHWAY MILES <sup>2/</sup>	VEHICLE MILES (MILLIONS) <sup>2/</sup>	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS <sup>4/</sup>		FATALITIES		NONFATAL INJURED PERSONS <sup>4/</sup>	
				NUMBER	RATE <sup>3/</sup>	NUMBER	RATE <sup>3/</sup>	NUMBER	RATE <sup>3/</sup>	NUMBER	RATE <sup>3/</sup>
INTERSTATE (ARTERIAL)											
RURAL	32,761	154,148	12,891	1,833	1.19	38,317	24.86	2,153	1.40	60,779	39.43
URBAN	10,832	216,441	54,744	1,857	0.86	103,967	48.03	2,031	0.94	156,488	72.30
TOTAL	43,593	370,589	23,291	3,690	1.00	142,284	38.39	4,184	1.13	217,267	58.63
OTHER FEDERAL-AID PRIMARY (ARTERIAL)											
RURAL	224,674	278,338	3,394	8,321	2.99	197,480	70.95	9,856	3.54	328,708	118.10
URBAN	32,739	240,294	20,109	3,975	1.65	312,088	129.88	4,347	1.81	480,581	200.00
TOTAL	257,413	518,632	5,520	12,296	2.37	509,568	98.25	14,203	2.74	809,289	158.04
FEDERAL-AID URBAN											
ARTERIAL	88,457	313,510	9,710	7,078	2.26	558,165	178.04	7,602	2.42	841,533	268.42
COLLECTOR	55,598	69,225	3,411	1,224	1.77	107,221	154.89	1,295	1.87	154,007	222.47
TOTAL (ALL URBAN)	144,055	382,735	7,279	8,302	2.17	665,386	173.85	8,897	2.32	995,540	260.11
FEDERAL-AID SECONDARY (COLLECTOR)											
TOTAL (ALL RURAL)	398,248	155,959	1,073	5,654	3.63	163,405	104.77	6,476	4.15	254,826	163.39
NON-FEDERAL-AID ARTERIAL											
RURAL	2,606	4,419	4,646	87	1.97	1,723	38.99	101	2.29	3,123	70.67
URBAN	8,022	24,310	8,303	497	2.04	17,683	72.74	529	2.18	27,107	111.51
TOTAL	10,628	28,729	7,406	584	2.03	19,406	67.55	630	2.19	30,230	105.22
NON-FEDERAL-AID COLLECTOR											
RURAL	331,153	50,583	418	1,582	3.13	77,416	153.05	1,737	3.43	115,470	228.28
URBAN	19,792	20,306	2,811	354	1.74	18,877	92.96	381	1.88	27,074	133.33
TOTAL	350,955	70,889	553	1,936	2.73	96,293	135.84	2,118	2.99	142,544	201.08
NON-FEDERAL-AID LOCAL											
RURAL	2,181,535	86,868	109	3,836	4.42	195,397	224.94	4,215	4.85	288,943	332.62
URBAN	475,507	160,361	924	2,880	1.78	426,761	266.13	3,072	1.92	601,761	375.25
TOTAL	2,657,042	247,229	255	6,636	2.71	622,158	251.65	7,287	2.95	890,704	360.27
ALL FEDERAL-AID											
RURAL	655,683	588,445	2,459	15,818	2.69	399,202	67.84	18,485	3.14	644,313	109.49
URBAN	187,626	839,470	12,258	14,134	1.68	1,081,441	128.82	15,275	1.82	1,632,609	194.48
TOTAL	843,309	1,427,915	4,639	29,952	2.10	1,480,643	103.69	33,760	2.36	2,276,922	159.46
ALL NON-FEDERAL-AID											
RURAL	2,515,304	141,870	155	5,505	3.88	274,536	193.51	6,053	4.27	407,536	287.26
URBAN	503,321	204,977	1,116	3,711	1.81	463,321	226.04	3,982	1.94	655,942	320.01
TOTAL	3,018,625	346,847	315	9,216	2.66	737,857	212.73	10,035	2.89	1,063,478	306.61
NON-INTERSTATE											
RURAL	3,138,226	576,167	503	19,490	3.38	635,421	110.28	22,385	3.89	991,070	172.01
URBAN	680,115	828,006	3,335	15,988	1.93	1,440,795	174.01	17,226	2.08	2,132,063	257.49
TOTAL	3,818,341	1,404,173	1,008	35,478	2.53	2,076,216	147.86	39,611	2.82	3,123,133	222.42
TOTAL											
RURAL	3,170,987	730,315	631	21,323	2.92	673,738	92.25	24,538	3.36	1,051,849	144.03
URBAN	690,947	1,044,447	4,141	17,845	1.71	1,544,762	147.90	19,257	1.84	2,288,551	219.12
TOTAL	3,861,934	1,774,762	1,259	39,168	2.21	2,218,500	125.00	43,795	2.47	3,340,400	189.22

<sup>1/</sup> U.S. ESTIMATES EXCLUDE THE COMMONWEALTH OF PUERTO RICO AND THE TERRITORIES OF AMERICAN SAMOA, GUAM, AND VIRGIN ISLANDS. ESTIMATES FOR FATAL ACCIDENTS, FATALITIES, NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS ARE BASED ON THE PARTIAL DATA REPORTED BY STATES WHICH ARE DISPLAYED IN THE FOLLOWING TABLES. TOGETHER WITH TOTALS REPORTED BY MOST STATES.

<sup>2/</sup> MILEAGE AND TRAVEL DATA ARE FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) FOR 1985. FEDERAL-AID HIGHWAY MILEAGE IS FROM HPMS UNIVERSE DATA AS OF SEPTEMBER 30, 1986 AND VEHICLE-MILES

OF TRAVEL ARE FROM THE HPMS AREA-WIDE SUMMARY TABLES AS OF SEPTEMBER 30, 1986. FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR MAJOR HIGHWAY CATEGORIES WHERE COMPLETE FUNCTIONAL OR FEDERAL-AID SYSTEM DATA WERE NOT REPORTED.

<sup>3/</sup> RATES ARE PER 100 MILLION VEHICLE MILES.

<sup>4/</sup> TOTALS OF NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS WERE ESTIMATED BY FHWA FOR MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, RHODE ISLAND AND VERMONT.

# TABLE 2. STATE ACCIDENT SUMMARY - 1985

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	FATAL ACCIDENTS			NONFATAL INJURY ACCIDENTS			FATALITIES			NONFATAL INJURED PERSONS			FATALITY INJURED PEDESTRIANS			NONFATAL INJURED PEDESTRIANS		
			NUMBER	RATE $\frac{1}{1}$	RATE $\frac{1}{1}$	NUMBER	RATE $\frac{1}{1}$	RATE $\frac{1}{1}$	NUMBER	RATE $\frac{1}{1}$	RATE $\frac{1}{1}$	NUMBER	RATE $\frac{1}{1}$	RATE $\frac{1}{1}$	NUMBER	RATE $\frac{1}{1}$	RATE $\frac{1}{1}$	NUMBER	RATE $\frac{1}{1}$	RATE $\frac{1}{1}$
ALABAMA	87,798	35,091	776	2.21	75.12	26,360	75.12	881	2.51	108.35	38,021	108.35	92	0.26	773	2.20	773	2.20	773	2.20
ALASKA	11,601	3,840	107	2.79	113.59	4,362	113.59	127	3.31	163.28	6,270	163.28	21	0.55	210	5.47	210	5.47	210	5.47
ARIZONA	76,906	21,580	782	3.62	175.35	37,841	175.35	893	3.13	276.41	59,650	276.41	153	0.71	1,416	6.56	1,416	6.56	1,416	6.56
ARKANSAS	17,029	17,112	452	2.64	58.15	9,950	58.15	535	3.13	99.45	17,018	99.45	54	0.32	632	3.69	632	3.69	632	3.69
CALIFORNIA	174,081	207,600	4,448	2.14	104.13	216,170	104.13	4,961	2.39	155.44	322,703	155.44	843	0.41	15,866	7.64	15,866	7.64	15,866	7.64
COLORADO	75,972	26,146	525	2.01	105.66	27,627	105.66	578	2.21	155.92	40,767	155.92	57	0.22	1,118	4.28	1,118	4.28	1,118	4.28
CONNECTICUT	19,633	22,152	921	1.90	161.62	35,803	161.62	448	2.02	228.73	50,668	228.73	75	0.34	1,619	7.31	1,619	7.31	1,619	7.31
DELAWARE	5,313	5,365	494	1.75	109.71	5,886	109.71	104	1.94	154.22	8,274	154.22	21	0.39	267	5.35	267	5.35	267	5.35
DIST. OF COL.	1,102	3,223	2,543	1.77	292.83	9,438	292.83	60	1.86	428.14	13,799	428.14	24	0.74	1,117	34.66	1,117	34.66	1,117	34.66
FLORIDA	99,071	88,056	2,543	2.89	136.054	154,51	136.054	2,830	3.21	245.70	216,354	245.70	649	0.74	7,482	8.50	7,482	8.50	7,482	8.50
GEORGIA	106,257	53,713	1,223	2.28	105.61	54,085	105.61	1,361	2.53	150.90	81,054	150.90	197	0.37	2,129	3.96	2,129	3.96	2,129	3.96
HAWAII	3,939	6,762	118	1.75	117.08	7,917	117.08	126	1.86	170.20	11,509	170.20	20	0.30	500	7.39	500	7.39	500	7.39
IDAH0	69,169	7,710	218	2.83	97.42	7,511	97.42	255	3.31	150.67	11,617	150.67	18	0.23	198	2.57	198	2.57	198	2.57
ILLINOIS	134,709	70,844	1,365	1.93	121.289	171,21	121.289	1,535	2.17	255.19	180,787	255.19	308	0.43	10,320	14.57	10,320	14.57	10,320	14.57
INDIANA	91,396	40,782	880	2.16	116.63	47,563	116.63	974	2.39	169.49	69,120	169.49	93	0.23	2,061	5.05	2,061	5.05	2,061	5.05
IOWA	112,478	20,191	416	2.06	92.87	18,752	92.87	474	2.35	133.66	26,988	133.66	28	0.14	797	3.95	797	3.95	797	3.95
KANSAS	132,409	19,275	429	2.23	113.65	21,907	113.65	486	2.52	172.37	33,225	172.37	36	0.19	638	3.31	638	3.31	638	3.31
KENTUCKY	69,460	28,520	624	2.19	106.30	30,318	106.30	712	2.50	158.89	45,315	158.89	70	0.25	1,524	5.34	1,524	5.34	1,524	5.34
LOUISIANA	58,241	33,365	824	2.47	131.33	43,818	131.33	931	2.79	214.98	71,728	214.98	128	0.38	1,378	4.13	1,378	4.13	1,378	4.13
MAINE	21,955	9,277	189	2.04	121.96	11,314	121.96	206	2.22	176.81	16,403	176.81	33	0.36	381	4.11	381	4.11	381	4.11
MARYLAND	27,564	33,337	655	1.96	152.14	50,720	152.14	727	2.18	250.42	83,484	250.42	130	0.39	4,758	14.27	4,758	14.27	4,758	14.27
MASSACHUSETTS	33,804	39,696	686	1.73	174.0	106,438	174.0	1,543	2.29	233.55	157,417	233.55	234	0.35	4,313	6.40	4,313	6.40	4,313	6.40
MICHIGAN	117,581	67,402	537	1.64	87.44	28,583	87.44	609	1.86	126.76	41,435	126.76	68	0.21	1,455	4.45	1,455	4.45	1,455	4.45
MINNESOTA	131,998	32,688	582	3.04	74.89	14,326	74.89	662	3.46	121.55	23,253	121.55	74	0.39	495	2.59	495	2.59	495	2.59
MISSISSIPPI	71,694	19,130	827	2.11	112.88	44,343	112.88	931	2.37	170.45	66,959	170.45	98	0.25	2,333	5.94	2,333	5.94	2,333	5.94
MISSOURI	119,155	39,284	194	2.56	77.02	5,832	77.02	223	2.95	114.92	8,702	114.92	214	0.18	214	2.83	214	2.83	214	2.83
MONTANA	71,543	7,572	207	1.72	114.83	13,842	114.83	237	1.97	167.27	20,163	167.27	15	0.12	602	4.99	602	4.99	602	4.99
NEBRASKA	92,119	12,054	226	2.99	116.92	8,846	116.92	258	3.41	180.45	13,653	180.45	37	0.49	1,073	14.18	1,073	14.18	1,073	14.18
NEVADA	43,830	7,566	177	2.35	188.0	3,000	188.0	255	2.49	27.0	3,000	27.0	37	0.49	1,073	14.18	1,073	14.18	1,073	14.18
NEW HAMPSHIRE	14,527	7,538	880	1.66	123.14	16,340	123.14	535	4.03	188.45	25,005	188.45	95	0.48	587	4.42	587	4.42	587	4.42
NEW JERSEY	53,564	13,269	453	3.41	203.03	183,782	203.03	2,003	2.21	292.62	264,870	292.62	546	0.60	22,498	24.85	22,498	24.85	22,498	24.85
NEW YORK	110,027	90,518	1,849	2.04	132.60	66,199	132.60	1,481	2.97	209.88	104,777	209.88	225	0.45	2,750	5.51	2,750	5.51	2,750	5.51
NORTH CAROLINA	93,214	49,923	1,331	2.67	68.03	3,665	68.03	90	1.67	102.06	5,498	102.06	6	0.11	122	2.26	122	2.26	122	2.26
NORTH DAKOTA	85,980	5,387	77	1.43	157.24	118,791	157.24	1,640	2.17	247.69	187,130	247.69	213	0.28	4,827	6.39	4,827	6.39	4,827	6.39
OHIO	112,984	75,549	1,475	1.95	73.07	22,785	73.07	739	2.37	110.07	34,321	110.07	80	0.26	758	2.43	758	2.43	758	2.43
OKLAHOMA	110,674	31,181	650	2.08	110.01	23,507	110.01	559	2.61	173.38	37,203	173.38	73	0.34	890	4.15	890	4.15	890	4.15
OREGON	94,000	21,458	510	2.38	123.93	93,478	123.93	1,771	2.35	185.75	140,110	185.75	262	0.35	7,074	9.38	7,074	9.38	7,074	9.38
PENNSYLVANIA	115,663	75,428	1,580	2.09	105.44	50,536	105.44	977	1.87	159.03	76,220	159.03	148	0.31	2,122	4.43	2,122	4.43	2,122	4.43
RHODE ISLAND	5,997	5,823	99	1.70	129.09	44,373	129.09	742	2.16	185.62	63,806	185.62	82	0.24	1,653	4.81	1,653	4.81	1,653	4.81
SOUTH CAROLINA	63,213	25,677	848	3.18	80.32	21,426	80.32	952	3.57	121.41	32,388	121.41	130	0.49	1,165	4.37	1,165	4.37	1,165	4.37
SOUTH DAKOTA	73,293	6,277	109	1.74	67.36	4,228	67.36	130	2.07	99.39	6,239	99.39	8	0.13	136	2.17	136	2.17	136	2.17
TENNESSEE	83,831	36,258	997	2.75	127.93	42,760	127.93	1,101	3.04	171.25	62,092	171.25	131	0.36	1,566	4.32	1,566	4.32	1,566	4.32
TEXAS	282,254	143,263	3,267	2.28	105.86	151,657	105.86	3,678	2.57	161.25	231,009	161.25	582	0.41	5,996	4.19	5,996	4.19	5,996	4.19
UTAH	48,563	12,037	270	2.24	110.29	13,276	110.29	303	2.52	170.92	20,574	170.92	55	0.46	1,279	10.63	1,279	10.63	1,279	10.63
VERMONT	14,031	4,688	101	2.15	115.0	5,036	115.0	115	2.45	14.0	3,000	14.0	14	0.30	3,000	4.00	3,000	4.00	3,000	4.00
VIRGINIA	65,492	47,928	895	1.87	105.44	50,536	105.44	977	2.04	159.03	76,220	159.03	148	0.31	2,122	4.43	2,122	4.43	2,122	4.43
WASHINGTON	81,074	34,375	643	1.87	129.09	44,373	129.09	742	2.16	185.62	63,806	185.62	82	0.24	1,653	4.81	1,653	4.81	1,653	4.81
WEST VIRGINIA	35,117	12,664	368	2.91	134.17	16,991	134.17	420	3.32	206.01	25,089	206.01	31	0.24	700	5.53	700	5.53	700	5.53
WISCONSIN	108,507	36,679	666	1.82	113.54	41,647	113.54	744	2.03	164.59	60,369	164.59	75	0.20	1,934	5.27	1,934	5.27	1,934	5.27
WYOMING	38,239	5,401	132	2.44	65.52	3,539	65.52	152	2.81	101.96	5,507	101.96	5	0.09	104	1.93	104	1.93	104	1.93
SUM $\Sigma$	3,861,934	1,774,762	39,168	2.21	124.16	2,065,975	124.16	43,795	2.47	187.48	3,111,543	187.48	6,797	0.38	121,850	7.32	121,850	7.32	121,850	7.32
U. S. TOTAL $\Sigma$	3,861,934	1,774,762	39,168	2.21	125.00	2,218,500	125.00	43,795	2.47	188.22	3,340,400	188.22	6,797	0.38	129,913	7.32	129,913	7.32	129,913	7.32

ON A TOTAL TRAVEL OF 1,663,909 MILLION VEHICLE MILES FOR STATES REPORTING THIS DATA.  
 1/ PER 100 MILLION VEHICLE MILES.  
 2/ STATE'S TOTAL NOT SUBMITTED THROUGH HPMS: FARMS DATA USED.  
 3/ DATA NOT REPORTED BY STATE.  
 4/ RATE CAN NOT BE COMPUTED.  
 5/ U.S. ESTIMATES ARE SHOWN ON PAGE 5. THE SUM REFLECTS THE TOTAL OF DATA SHOWN IN THIS TABLE. SEE FOOTNOTE 3.  
 NONFATAL INJURED PERSON, AND NONFATAL INJURED PEDESTRIAN RATES ARE BASED ON ESTIMATES OF FATAL ACCIDENTS, FATALITIES AND FATALITY INJURED PEDESTRIANS ARE BASED ON HPMS AND FARMS DATA. ESTIMATES OF TRAVEL, INJURY ACCIDENTS, NONFATAL INJURED PERSONS, AND NONFATAL INJURED PEDESTRIANS WERE MADE BY FHWA.

#### D. National Trends

A safety goal in the early 70's was to achieve by 1980, a national rate below 3 fatalities per 100 million vehicle-miles. While the goal was not reached in 1980, traffic fatality rates in 1982 through 1985 were well below 3.

From a rate of more than 18 fatalities per 100 million vehicle-miles in the mid-20's, as shown in Figure 1, the average rate has gone downwards more than 3 percent per year to a rate below 2.50 fatalities per 100 million vehicle-miles in 1985.

Figures 2 and 3 graphically illustrate national traffic fatality and injury rate trends from 1967 through 1985 for Interstate and other highway systems. Fatality rate trends were gradually downward for all systems during this period. Although these trends were interrupted by relatively stable periods following a sharp drop in 1974, the downward movement resumed. Trends for reported injury rates have also been generally downward during the 1967-1985 period.

Figures 4 and 5 illustrate national fatality and injury rate trends from 1978 through 1985 by highway system. In the mid-70's, non-Interstate Federal-aid highway systems were realigned by adopting functional classifications as the basis for assignment of highways to each system. As a result of these changes, trend data are only available for a short period for most systems. The time period covered in Figures 4 and 5 corresponds largely with the period of relative stability which is apparent in Figures 2 and 3.

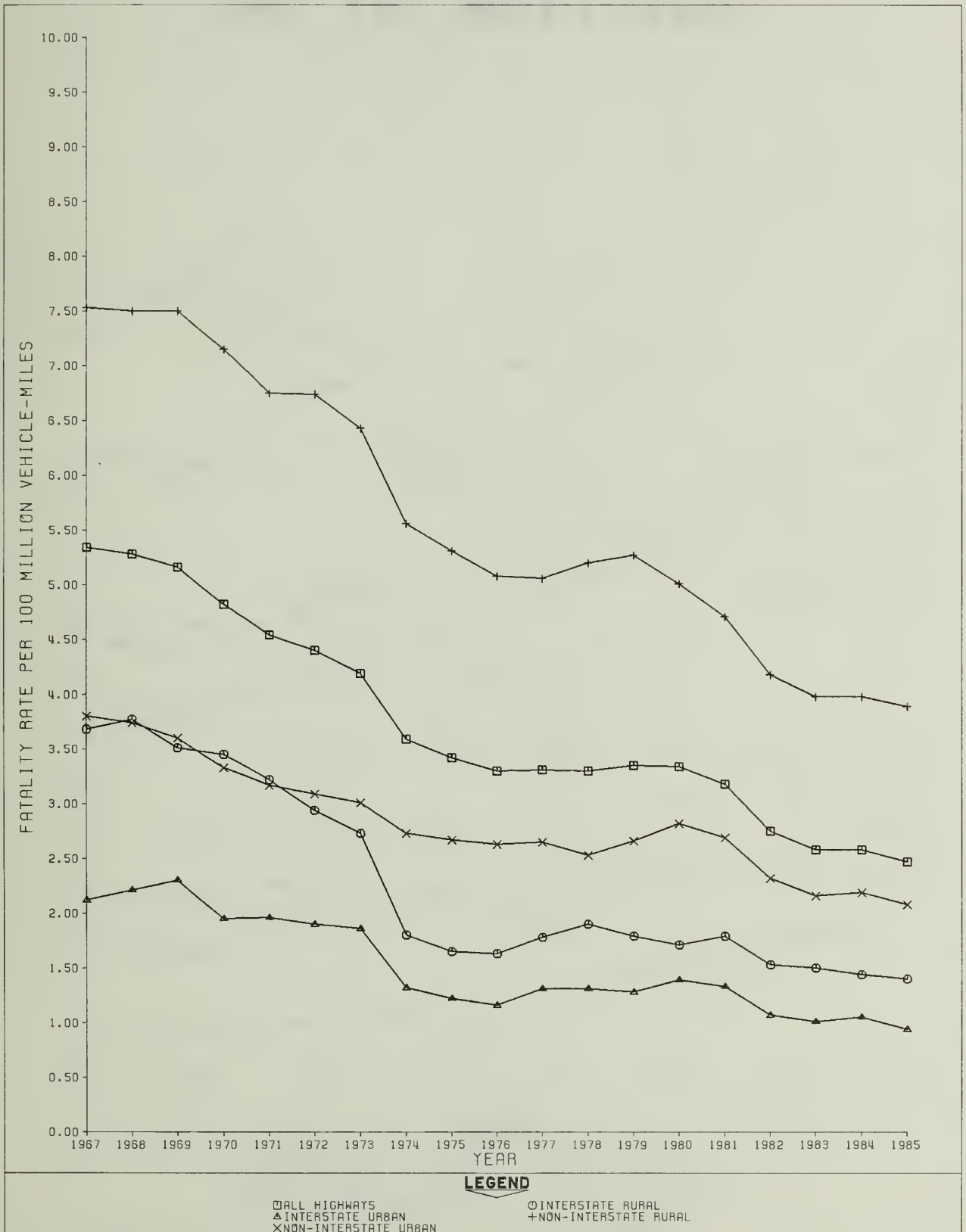
The 1967 through 1981 data used in Figures 3 through 6 were published in the annual Federal Highway Administration reports, "Fatal and Injury Accidents on Federal-Aid and Other Highway Systems."

**FIGURE 1. U.S. MOTOR VEHICLE TRAFFIC FATALITY RATES  
(1925 - 1985)**

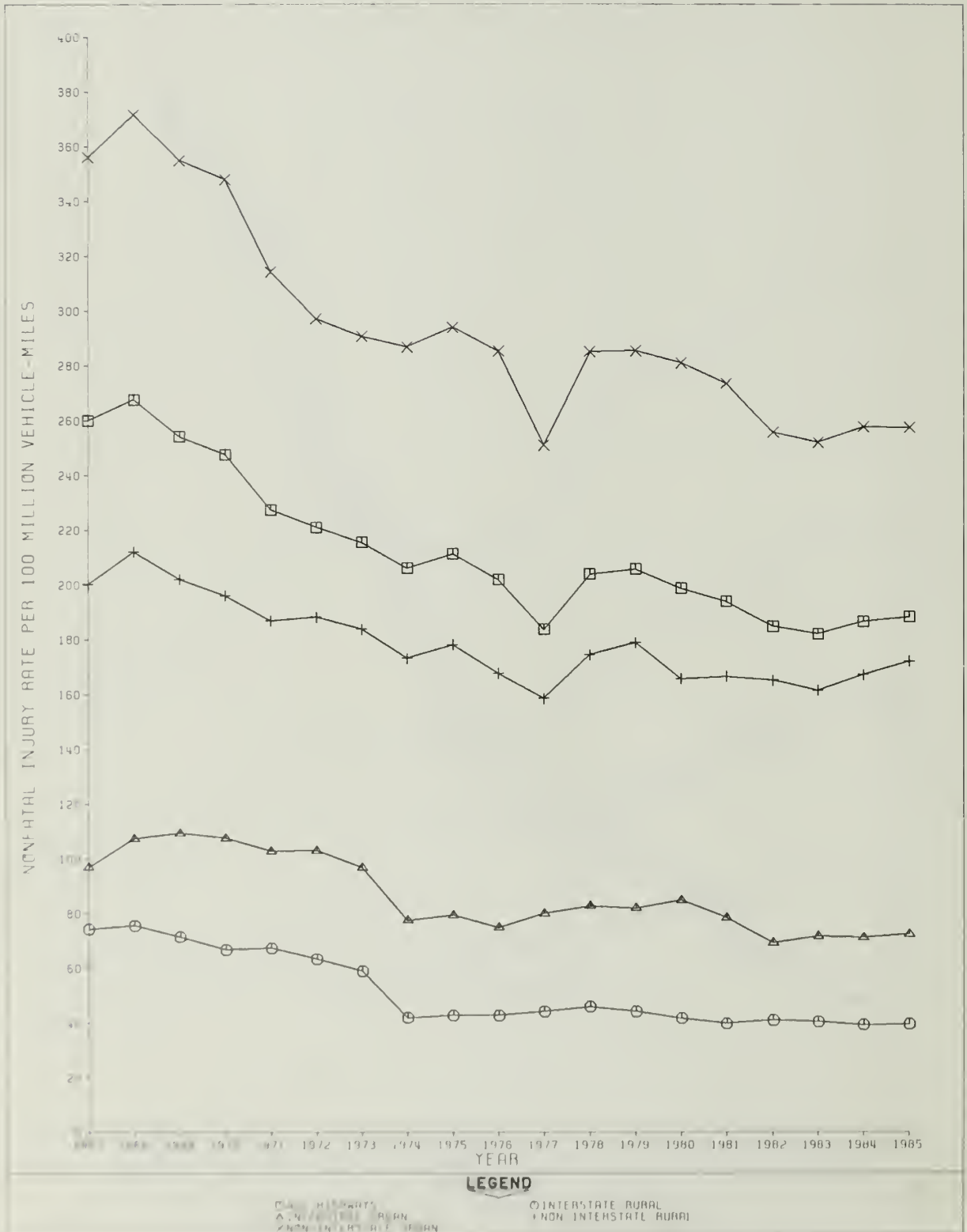




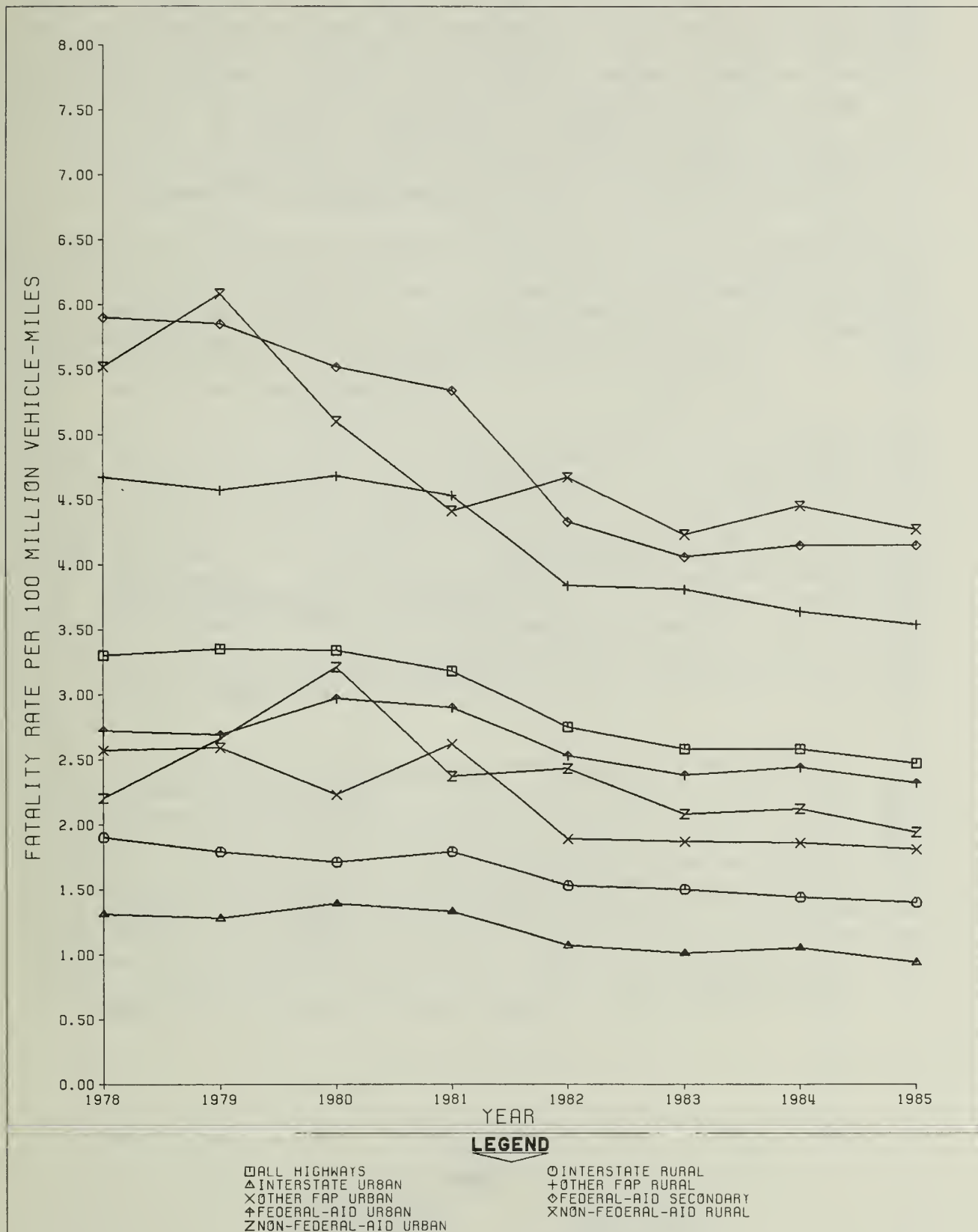
**FIGURE 2. U.S. FATALITY RATES  
FOR INTERSTATE AND OTHER  
HIGHWAY SYSTEMS (1967-1985)**



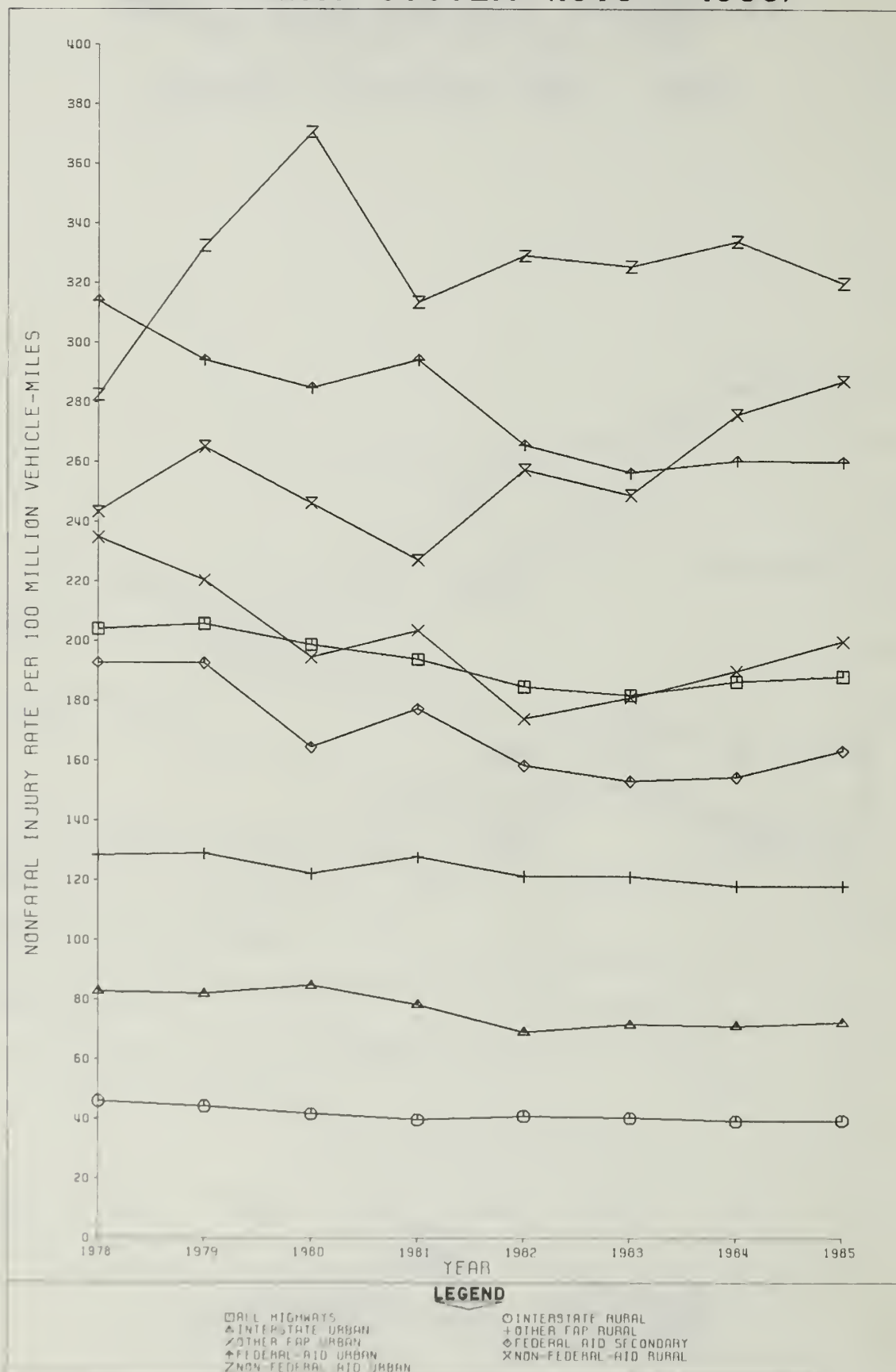
**FIGURE 3. U.S. INJURY RATES  
FOR INTERSTATE AND OTHER  
HIGHWAY SYSTEMS (1967 - 1985)**



**FIGURE 4. U.S. FATALITY RATES  
BY HIGHWAY SYSTEM (1978 - 1985)**



**FIGURE 5. U.S. NONFATAL INJURY RATES  
BY HIGHWAY SYSTEM (1978 - 1985)**



## E. Comparison of State Statistics

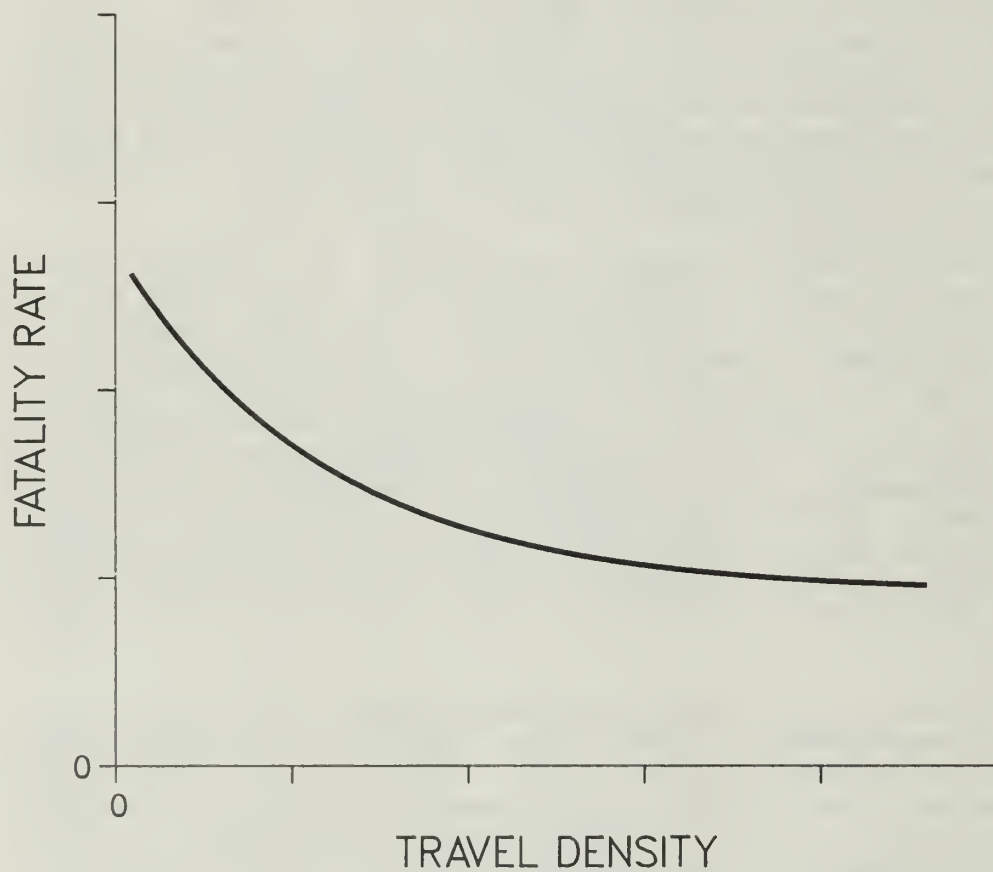
This report was prepared to help meet the need for statistical data to be used in comparing and evaluating the highway safety performance of the States. Those who use the report should be aware of some of the strengths and weaknesses of the data. For the most part, the data have been submitted by State highway departments through the FHWA's Highway Performance Monitoring System. Accident data originate in police accident reporting systems while the collection of travel and highway inventory data is a function of the highway departments themselves. The quality of the reported data is generally high but varies somewhat within the States. As is evident from the tables which follow in Section III, not every State was able to summarize its accident data in time for inclusion in this report.

Because all States report accident and related data to FHWA through a single system with carefully written guidelines, reported data are generally consistent. Differences due to variations in data collection procedures are usually marginal, but occasionally may be large enough to obscure or exaggerate real differences among the States. Evaluation of the highway safety performance of each State should include consideration of its record over a period of time as well as comparisons with other States.

One useful device for comparing fatality rates is the rate-density curve. Other things being equal, fatality rates in terms of fatalities per 100 million vehicle miles tend to be highest where the travel density--the ratio of vehicle-miles to highway miles--is low. The general shape of the rate-density curve--concave upward and sloping downward to the right--is shown in Figure 6. Rate-density curves were used in the 1976 "Highway Safety Needs Study," a DOT report to Congress, to illustrate the fatality rate reduction resulting from the adoption of safer design standards for Interstate highways. Just as fatality rates are normally higher on lightly traveled segments of the Interstate System than on segments where traffic is heavier, large sparsely populated States will normally have higher fatality rates than States with relatively high concentrations of people and traffic.

When basic rate-density relationships are disregarded, evaluation of State highway safety performance is most often based on comparison of State fatality rates with national fatality rates. This tends to focus undue attention on sparsely populated States and encourages complacency in States which have high population and travel densities. A low-density State might have highly effective speed limit enforcement and highway safety improvement programs, for example, but still have fatality rates substantially above those of a high-density State with ineffective safety programs. Rate-density relationships are used as a basis for fatality rate comparisons among States, by system, in Section V and within States, by year, in Section VI.

Figure 6. RELATIONSHIP BETWEEN  
FATALITY RATES AND TRAVEL DENSITY





## SECTION II--VEHICLE MILEAGE RATES

The most commonly used measures of highway safety are fatality rates based on vehicle mileage. Such rates have been published and widely publicized for about 50 years by the National Safety Council. While other measures are sometimes more appropriate for comparisons and analysis, vehicle mileage rates serve as useful indices. In the tables which follow, rates per 100 million vehicle miles are listed by State and highway system for fatal accidents (Table 3), nonfatal injury accidents (Table 4), fatalities (Table 5), and nonfatally injured persons (Table 6).

The rates shown in these tables are uniformly carried out to two decimal places. This apparent precision surpasses the degree of accuracy of much of the data on which the computed rates are based. Collection and classification of information about miles of highway, vehicle miles of travel, and motor vehicle traffic accidents is a highly complex undertaking. Because of this complexity and the necessity of subjective judgments at many points in the process, the computed rates should be regarded as approximations, not as precise measurements.

### TABLE 3-A. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	621	3,069	13,540	47	1.53	ALABAMA	254	2,693	29,048	16	0.59
ALASKA	1,049	673	1,758	29	4.31	ALASKA	42	426	27,789	8	1.88
ARIZONA	1,055	4,058	10,538	85	1.73	ARIZONA	111	4,763	43,515	21	1.19
ARKANSAS	1,419	2,101	13,738	21	1.00	ARKANSAS	123	1,779	28,489	17	1.33
CALIFORNIA	1,417	9,898	19,137	172	1.87	CALIFORNIA	971	39,382	111,118	266	0.68
COLORADO	761	2,788	10,037	52	1.74	COLORADO	163	3,169	53,265	45	1.42
CONNECTICUT	108	1,111	28,184	8	0.72	CONNECTICUT	231	5,406	64,117	47	0.87
DELAWARE	-	-	-	-	-	DELAWARE	41	782	52,255	3	0.38
DIST. OF COL.	929	6,752	19,912	91	1.35	DIST. OF COL.	12	381	86,986	3	0.79
FLORIDA	890	7,328	22,558	56	0.76	FLORIDA	395	8,156	56,570	95	1.16
GEORGIA	5	69	37,808	1	1.45	GEORGIA	335	7,792	63,725	51	0.65
HAWAII	534	1,183	6,069	23	1.94	HAWAII	32	877	75,086	7	0.80
IDAHO	1,307	5,538	11,609	48	0.87	IDAHO	71	393	15,165	5	1.27
ILLINOIS	1,307	4,462	14,348	44	0.99	ILLINOIS	481	10,102	57,540	66	0.65
INDIANA	852	2,515	10,552	11	0.44	INDIANA	267	3,801	39,003	28	0.74
IOWA	653	7,650	17,650	25	1.36	IOWA	129	1,005	21,344	9	0.90
KANSAS	556	1,824	16,359	36	0.93	KANSAS	160	1,534	26,267	20	1.30
KENTUCKY	579	3,880	18,359	36	0.93	KENTUCKY	160	2,517	43,099	21	0.83
LOUISIANA	513	4,362	23,296	43	0.93	LOUISIANA	173	3,290	52,102	26	0.79
MAINE	275	1,132	11,278	6	0.53	MAINE	37	271	20,067	5	1.85
MARYLAND	163	2,031	34,137	17	0.84	MARYLAND	223	6,419	78,862	35	0.55
MICHIGAN	712	4,750	18,278	34	0.72	MICHIGAN	419	8,136	53,199	68	0.84
MINNESOTA	697	1,957	7,692	9	0.46	MINNESOTA	187	3,351	49,095	16	1.41
MISSISSIPPI	563	2,150	10,463	27	1.26	MISSISSIPPI	123	1,063	23,677	15	1.41
MISSOURI	824	4,023	13,376	42	1.04	MISSOURI	318	6,120	52,727	71	1.16
MONTANA	1,123	1,452	3,542	22	1.52	MONTANA	45	140	8,338	3	2.14
NEBRASKA	503	1,495	9,225	35	0.40	NEBRASKA	37	528	39,097	1	0.19
NEVADA	912	2,618	6,367	71	2.99	NEVADA	40	544	27,260	8	1.47
NEW MEXICO	863	4,476	7,865	71	2.71	NEW MEXICO	88	772	24,035	10	1.30
NEW YORK	595	4,228	14,210	41	0.92	NEW YORK	634	11,346	48,030	94	0.83
NORTH CAROLINA	531	727	19,468	45	1.06	NORTH CAROLINA	200	2,367	32,425	20	0.84
NORTH DAKOTA	879	7,096	3,751	3	0.41	NORTH DAKOTA	40	140	9,589	1	0.71
OHIO	723	3,069	22,117	38	0.54	OHIO	670	12,071	49,360	94	0.78
OKLAHOMA	584	2,773	11,630	37	0.72	OKLAHOMA	132	2,842	38,168	30	1.06
OREGON	1,164	6,699	13,009	20	1.21	OREGON	204	2,080	43,171	14	0.67
PENNSYLVANIA	673	3,804	15,768	70	1.04	PENNSYLVANIA	360	5,517	41,986	44	0.80
SOUTH CAROLINA	635	1,196	15,486	37	0.97	SOUTH CAROLINA	111	1,495	36,900	13	0.87
SOUTH DAKOTA	789	4,750	15,152	9	0.75	SOUTH DAKOTA	41	152	10,157	0	0.00
TENNESSEE	2,258	10,850	13,165	205	1.89	TENNESSEE	268	3,858	29,440	54	1.40
TEXAS	721	1,594	6,057	27	1.69	TEXAS	890	20,303	66,500	287	1.41
UTAH	789	5,153	17,893	49	0.95	UTAH	127	1,955	42,175	31	1.59
VIRGINIA	489	2,625	14,707	28	1.07	VIRGINIA	238	5,038	57,995	34	0.67
WASHINGTON	389	1,652	11,635	19	1.15	WASHINGTON	238	5,903	67,952	35	0.59
WEST VIRGINIA	465	2,583	15,186	14	0.54	WEST VIRGINIA	90	756	23,014	7	0.93
WISCONSIN	862	1,404	4,462	30	2.14	WISCONSIN	112	1,890	46,233	10	0.53
WYOMING						WYOMING	50	144	7,890	3	2.08
SUBTOTAL	31,975	149,077	12,773	1,790	1.20	SUBTOTAL	10,074	199,949	54,378	1,757	0.88
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						MASSACHUSETTS					
NEW HAMPSHIRE						NEW HAMPSHIRE					
NEW JERSEY						NEW JERSEY					
RHODE ISLAND						RHODE ISLAND					
VERMONT						VERMONT					

FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.



**TABLE 3-B. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**OTHER FEDERAL-AID PRIMARY HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	5,823	6,544	3,079	198	3.03	856	4,851	15,526	35	0.72	
ALASKA	1,012	406	1,099	14	3.45	31	177	15,643	3	1.69	
ARIZONA	3,525	3,280	2,549	162	4.94	171	1,242	19,899	50	4.03	
ARKANSAS	4,571	4,701	2,757	160	3.40	459	1,726	10,302	30	1.74	
CALIFORNIA	9,827	19,016	5,412	665	3.50	1,449	28,079	53,091	398	1.42	
COLORADO	3,845	3,805	2,711	106	2.79	447	3,179	15,485	54	1.70	
CONNECTICUT	689	1,885	7,495	53	2.81	580	3,822	18,054	84	2.20	
DELAWARE	335	1,447	11,834	26	1.80	97	791	22,341	20	2.53	
DIST. OF COL.	-	-	-	-	-	173	1,729	27,381	36	2.08	
FLORIDA	12,708	5,939	5,862	458	3.60	2,456	16,580	18,495	359	2.17	
GEORGIA	8,598	9,948	3,170	326	3.28	1,452	7,951	15,002	145	1.82	
HAWAII	384	901	6,428	29	3.22	125	1,360	29,808	35	2.57	
IDAHO	2,619	1,735	1,816	63	3.63	46	163	9,708	1	0.61	
ILLINOIS	7,806	8,392	2,945	225	2.68	1,904	11,750	16,907	275	2.34	
INDIANA	4,199	6,184	4,035	194	3.14	769	3,571	12,722	99	2.77	
IOWA	8,144	5,853	1,969	150	2.56	707	2,216	8,587	45	2.03	
KANSAS	7,733	5,133	1,819	135	2.63	338	1,439	11,664	22	1.53	
KENTUCKY	3,314	5,004	4,137	145	2.90	465	2,755	16,232	46	1.67	
LOUISIANA	2,649	5,249	5,429	172	3.28	507	4,185	22,615	74	1.77	
MAINE	1,825	2,514	3,774	55	2.19	182	11,380	12,756	12	1.59	
MARYLAND	1,646	5,217	8,684	140	2.68	549	4,754	23,724	84	1.77	
MICHIGAN	4,718	9,268	5,382	229	2.47	1,245	10,523	23,157	133	1.26	
MINNESOTA	8,784	7,258	2,264	165	2.27	537	2,973	15,168	46	1.55	
MISSISSIPPI	5,339	5,436	2,790	218	4.01	354	1,548	11,980	33	2.13	
MISSOURI	6,364	7,251	3,122	199	2.74	539	3,677	18,690	60	1.63	
MONTANA	5,368	2,270	1,159	90	3.96	110	369	9,191	8	2.17	
NEBRASKA	6,947	3,749	1,479	68	1.81	280	1,179	11,536	15	1.27	
NEVADA	1,792	1,041	1,592	52	5.00	58	473	22,343	8	1.69	
NEW MEXICO	3,366	2,655	2,161	100	3.77	190	1,040	14,996	31	2.98	
NEW YORK	6,454	9,604	4,071	244	2.54	1,969	20,826	28,978	294	1.41	
NORTH CAROLINA	3,834	7,900	5,645	212	2.68	649	4,312	18,203	83	1.92	
NORTH DAKOTA	5,410	1,719	871	24	1.40	127	189	4,077	5	2.65	
OHIO	5,059	8,808	4,770	244	2.77	1,586	7,343	12,665	161	2.19	
OKLAHOMA	4,676	5,454	3,084	143	2.62	433	2,036	12,882	42	2.06	
OREGON	4,607	4,660	2,771	176	3.78	397	2,432	16,783	38	1.56	
PENNSYLVANIA	7,773	14,087	4,965	420	2.98	2,140	18,004	23,050	220	1.22	
SOUTH CAROLINA	4,936	6,617	3,673	259	3.91	671	3,666	14,968	64	1.75	
SOUTH DAKOTA	5,689	2,240	1,079	43	1.92	110	413	10,286	2	0.48	
TENNESSEE	5,208	6,984	3,674	269	3.85	864	4,784	15,170	123	2.57	
TEXAS	14,865	21,701	4,000	578	2.66	1,815	15,480	23,367	235	1.52	
UTAH	2,525	1,604	1,740	51	3.18	105	488	12,733	14	2.87	
VIRGINIA	4,882	9,175	5,149	265	2.89	581	4,436	20,918	37	0.83	
WASHINGTON	4,395	4,990	3,111	145	2.91	633	4,088	17,694	49	1.20	
WEST VIRGINIA	2,258	2,980	3,616	133	4.46	192	893	12,743	14	1.57	
WISCONSIN	7,991	9,913	3,399	254	2.56	889	4,760	14,669	45	0.95	
WYOMING	2,849	1,499	1,442	39	2.60	134	420	8,587	1	0.24	
SUBTOTAL	220,682	268,786	3,337	8,096	3.01	30,371	219,428	19,794	3,668	1.67	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
RHODE ISLAND											
VERMONT											
1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.											

**TABLE 3-C. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID URBAN HIGHWAYS**

STATE	ARTERIAL				STATE	COLLECTOR					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	1,514	4,541	8,217	52	1.15	1,223	1,397	3,130	55	3.94	
ALASKA	78	480	16,860	7	1.46	155	195	3,447	0	0.00	
ARIZONA	2,253	4,520	5,496	200	4.42	604	913	3,447	13	1.42	
ARKANSAS	830	1,495	4,935	32	2.14	284	159	1,534	3	1.89	
CALIFORNIA	12,018	59,023	13,455	1,610	2.73	4,722	5,555	3,223	134	2.41	
COLORADO	1,716	5,593	8,930	84	1.50	543	457	2,306	9	1.97	
CONNECTICUT	1,233	3,736	8,301	86	2.30	1,715	1,444	2,307	36	2.49	
DELAWARE	157	660	11,517	13	1.97	148	274	5,072	5	1.82	
DIST. OF COL.	87	408	12,848	7	1.72	146	332	6,230	1	0.30	
FLORIDA	1,680	13,054	21,288	510	3.91	3,886	7,251	5,112	2	0.03	
GEORGIA	2,114	6,147	7,966	171	2.78	1,822	2,023	3,042	58	2.87	
HAWAII	139	805	15,867	13	1.61	178	427	6,572	6	1.41	
IDAHO	442	1,185	7,345	12	1.01	282	271	2,633	6	2.21	
ILLINOIS	3,598	13,562	10,327	259	1.91	3,070	5,887	5,254	107	1.82	
INDIANA	2,857	7,522	7,213	102	1.36	1,673	1,218	1,995	36	2.96	
IOWA	1,440	2,321	4,416	27	1.16	962	631	1,797	8	1.27	
KANSAS	1,080	2,740	6,951	39	1.42	479	294	1,682	5	1.70	
KENTUCKY	1,090	3,587	9,016	59	1.64	757	1,136	4,111	14	1.23	
LOUISIANA	1,364	4,112	8,259	92	2.24	779	1,035	3,640	39	3.77	
MAINE	344	929	7,359	15	1.61	350	309	2,419	5	1.62	
MARYLAND	1,429	7,695	14,753	144	1.87	677	1,352	5,471	27	2.00	
MICHIGAN	2,912	11,988	11,279	386	3.22	1,920	3,602	5,140	38	1.95	
MINNESOTA	1,524	5,553	9,983	68	1.22	566	597	2,890	4	0.67	
MISSISSIPPI	941	1,999	5,820	51	2.55	743	664	2,448	12	1.81	
MISSOURI	1,811	6,785	10,265	106	1.56	551	612	3,043	10	1.63	
MONTANA	234	515	6,030	9	1.75	91	61	1,837	3	4.92	
NEBRASKA	655	1,698	7,102	24	1.41	409	409	2,740	2	0.49	
NEVADA	444	2,151	13,273	59	2.74	68	164	6,608	1	0.61	
NEW MEXICO	452	2,124	12,874	69	3.25	144	415	7,896	7	1.69	
NEW YORK	5,154	20,114	10,692	530	2.63	3,516	4,434	3,455	98	2.21	
NORTH CAROLINA	2,317	7,715	9,123	154	2.00	307	272	2,427	8	2.94	
NORTH DAKOTA	234	601	7,037	3	0.50	199	142	1,955	4	2.82	
OHIO	3,608	9,884	7,505	228	2.31	4,005	3,298	2,256	131	3.97	
OKLAHOMA	2,232	6,466	7,937	77	1.19	734	725	2,706	0	0.00	
OREGON	1,072	3,016	7,708	79	2.62	915	921	2,758	17	1.85	
PENNSYLVANIA	3,833	8,484	6,064	220	2.59	3,150	4,165	3,623	39	0.94	
SOUTH CAROLINA	639	2,444	10,479	61	2.50	518	738	3,903	20	2.71	
SOUTH DAKOTA	273	397	3,984	5	1.26	100	70	1,918	1	1.43	
TENNESSEE	1,410	5,402	10,498	105	1.94	1,638	1,834	3,068	36	1.96	
TEXAS	5,967	22,294	10,236	363	1.63	1,543	1,550	2,752	0	0.00	
UTAH	527	2,603	13,532	52	2.00	320	745	6,378	14	1.88	
VIRGINIA	2,017	8,930	12,130	159	1.78	1,249	1,682	3,690	32	1.50	
WASHINGTON	2,215	7,871	9,736	139	1.77	1,682	2,087	3,399	32	1.53	
WEST VIRGINIA	385	1,140	8,112	19	1.67	400	478	3,274	9	1.88	
WISCONSIN	2,044	5,300	7,104	66	1.25	825	709	2,355	7	0.99	
WYOMING	234	402	4,707	8	1.99	265	184	1,902	3	1.63	
SUBTOTAL	80,597	289,992	9,858	6,574	2.27	50,313	63,118	3,437	1,097	1.74	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
RHODE ISLAND											
VERMONT											
1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.											

**TABLE 3-D. FATAL ACCIDENTS  
BY STATE AND HIGHWAY SYSTEM - 1985  
FEDERAL-AID SECONDARY HIGHWAYS**

STATE	COLLECTOR, RURAL				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/
COMPLETE DATA					
ALABAMA	11,390	3,876	932	76	1.96
ALASKA	1,839	444	661	9	2.03
ARIZONA	3,221	1,528	1,300	85	5.56
ARKANSAS	7,170	1,452	555	55	3.79
CALIFORNIA	11,119	7,369	1,816	426	5.78
COLORADO	3,405	946	761	58	6.13
CONNECTICUT	902	1,136	3,450	31	2.73
DELAWARE	602	517	2,353	9	1.74
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,682	2,674	1,565	166	6.21
GEORGIA	13,962	5,280	1,036	188	3.56
HAWAII	448	383	2,342	10	2.61
IDAHO	4,178	1,131	742	40	3.54
ILLINOIS	12,934	4,210	892	110	2.61
INDIANA	9,331	6,703	1,968	142	2.12
IOWA	13,437	2,279	465	73	3.20
KANSAS	22,589	2,304	279	70	3.04
KENTUCKY	7,243	4,285	1,621	167	3.90
LOUISIANA	7,358	5,515	2,053	237	4.30
MAINE	2,727	1,572	1,579	42	2.67
MARYLAND	1,897	1,885	2,722	69	3.66
MICHIGAN	19,019	8,698	1,253	271	3.12
MINNESOTA	16,490	3,395	564	100	2.95
MISSISSIPPI	11,739	3,126	730	104	3.33
MISSOURI	18,139	4,477	676	191	4.27
MONTANA	4,722	480	278	20	4.17
NEBRASKA	11,441	1,138	273	23	2.02
NEVADA	2,331	753	885	34	4.52
NEW MEXICO	3,917	1,188	831	70	5.89
NEW YORK	6,345	4,426	1,911	167	3.77
NORTH CAROLINA	10,312	9,633	2,559	322	3.34
NORTH DAKOTA	10,487	665	174	17	2.56
OHIO	11,592	7,277	1,720	258	3.55
OKLAHOMA	10,280	3,541	944	112	3.16
OREGON	7,768	1,749	617	88	5.03
PENNSYLVANIA	8,039	5,293	1,804	174	3.29
SOUTH CAROLINA	8,509	4,014	1,292	185	4.61
SOUTH DAKOTA	11,202	794	194	24	3.02
TENNESSEE	5,335	2,470	1,268	119	4.82
TEXAS	32,594	13,524	1,137	557	4.12
UTAH	2,569	690	736	38	5.51
VIRGINIA	10,187	4,993	1,343	184	3.69
WASHINGTON	7,205	4,250	1,616	96	2.26
WEST VIRGINIA	6,360	3,392	1,461	124	3.66
WISCONSIN	11,841	3,831	886	120	3.13
WYOMING	2,287	429	514	20	4.66
SUBTOTAL	391,144	149,715	1,049	5,481	3.66
INCOMPLETE DATA					
MASSACHUSETTS					
NEW HAMPSHIRE					
NEW JERSEY					
RHODE ISLAND					
VERMONT					
1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.					

**TABLE 3-E. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID ARTERIAL HIGHWAYS**

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	-	-	-	-	-	ALABAMA	222	582	7,183	7	1.20
ALASKA	-	-	-	-	-	ALASKA	-	-	-	-	-
ARIZONA	17	17	2,740	0	0.00	ARIZONA	24	92	10,502	1	1.09
ARKANSAS	365	187	1,404	4	2.14	ARKANSAS	412	452	3,006	11	2.43
CALIFORNIA	16	15	2,568	1	6.67	CALIFORNIA	1,348	3,374	6,857	73	2.16
COLORADO	-	-	-	-	-	COLORADO	29	43	4,062	0	0.00
CONNECTICUT	9	19	5,784	0	0.00	CONNECTICUT	40	142	9,726	1	0.70
DELAWARE	-	-	-	-	-	DELAWARE	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	69	15,753	0	0.00
FLORIDA	384	1,844	13,156	42	2.28	FLORIDA	234	1,484	17,375	21	1.42
GEORGIA	-	-	-	-	-	GEORGIA	-	-	-	-	-
HAWAII	4	25	17,123	0	0.00	HAWAII	2	11	15,068	0	0.00
IDAHO	-	-	-	-	-	IDAHO	54	99	5,023	1	1.01
ILLINOIS	-	-	-	-	-	ILLINOIS	40	127	8,699	2	1.57
INDIANA	-	-	-	-	-	INDIANA	88	213	6,631	1	0.47
IOWA	-	-	-	-	-	IOWA	-	-	-	-	-
KANSAS	48	66	3,767	2	3.03	KANSAS	215	668	8,512	20	2.99
KENTUCKY	-	-	-	-	-	KENTUCKY	-	-	-	-	-
LOUISIANA	-	-	-	-	-	LOUISIANA	287	1,217	11,618	0	0.00
MAINE	40	131	8,973	0	0.00	MAINE	13	72	15,174	0	0.00
MARYLAND	-	-	-	-	-	MARYLAND	11	33	8,219	4	12.12
MASSACHUSETTS	-	-	-	-	-	MICHIGAN	162	574	9,707	1	0.17
MICHIGAN	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MINNESOTA	-	-	-	-	-	MISSISSIPPI	33	11	913	0	0.00
MISSISSIPPI	261	57	598	5	8.77	MISSISSIPPI	533	1,422	7,309	15	1.05
MISSOURI	8	7	2,397	1	14.29	MONTANA	35	69	5,401	1	1.45
MONTANA	70	18	705	1	5.56	NEBRASKA	-	-	-	-	-
NEBRASKA	-	-	-	-	-	NEBRASKA	-	-	-	-	-
NEVADA	-	-	-	-	-	NEVADA	21	96	12,524	0	0.00
NEW MEXICO	1	4	10,959	0	0.00	NEW MEXICO	57	104	4,999	1	0.96
NEW YORK	-	-	-	-	-	NEW YORK	114	614	14,756	0	0.00
NORTH CAROLINA	249	118	1,298	1	0.85	NORTH CAROLINA	1,018	2,023	5,444	39	1.93
NORTH DAKOTA	-	-	-	-	-	NORTH DAKOTA	-	-	-	-	-
OHIO	-	-	-	-	-	OHIO	-	-	-	-	-
OKLAHOMA	222	301	3,715	2	0.66	OKLAHOMA	166	117	1,931	3	2.56
OREGON	188	113	1,647	4	3.54	OREGON	68	169	6,809	1	0.59
PENNSYLVANIA	-	-	-	-	-	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	SOUTH CAROLINA	-	-	-	-	-
SOUTH DAKOTA	14	9	1,761	1	11.11	SOUTH DAKOTA	291	545	5,131	17	3.12
TENNESSEE	-	-	-	-	-	TENNESSEE	9	11	3,349	1	9.09
TEXAS	2	6	8,219	2	33.33	TEXAS	1,861	5,720	8,421	239	4.18
UTAH	-	-	-	-	-	UTAH	49	34	1,901	1	2.94
VERMONT	-	-	-	-	-	VERMONT	-	-	-	-	-
VIRGINIA	310	294	2,598	1	0.34	VIRGINIA	124	552	12,196	1	0.18
WASHINGTON	-	-	-	-	-	WASHINGTON	11	8	1,993	0	0.00
WEST VIRGINIA	-	-	-	-	-	WEST VIRGINIA	-	-	-	-	-
WISCONSIN	-	-	-	-	-	WISCONSIN	146	331	6,211	1	0.30
WYOMING	251	112	1,223	1	0.89	WYOMING	7	10	3,914	0	0.00
SUBTOTAL	2,459	3,343	3,725	68	2.03	SUBTOTAL	7,736	21,088	7,468	463	2.20
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS	-	-	-	-	-	MASSACHUSETTS	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-	NEW HAMPSHIRE	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	NEW JERSEY	-	-	-	-	-
1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.											



**TABLE 3-F. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID COLLECTOR HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		
				NUMBER					RATE $\lambda$	NUMBER	RATE $\lambda$
COMPLETE DATA					COMPLETE DATA						
ALABAMA	6,995	1,029	403	26	2.53	460	517	3,079	1	0.19	
ALASKA	148	148	460	4	2.70	55	65	3,238	2	3.08	
ARIZONA	4,322	688	436	34	4.94	377	560	4,070	13	2.32	
ARKANSAS	11,832	1,609	373	57	3.54	706	294	1,141	5	1.70	
CALIFORNIA	11,835	3,166	733	140	4.42	2,626	3,124	3,259	71	2.27	
COLORADO	15,918	1,791	308	56	3.13	612	515	2,305	21	4.08	
CONNECTICUT	1,194	475	1,090	14	2.95	193	160	2,271	6	3.75	
DELAWARE	159	53	913	5	9.43	26	18	1,897	1	5.56	
DIST. OF COL.	-	-	-	-	-	4	10	6,849	0	0.00	
FLORIDA	5,488	1,472	735	65	4.42	413	630	4,179	0	0.00	
GEORGIA	7,337	612	229	28	4.58	-	-	-	-	-	
HAWAII	154	169	3,007	2	1.18	4	9	6,164	0	0.00	
IDAHO	4,674	345	202	2	0.58	107	59	1,511	4	6.78	
ILLINOIS	4,894	854	478	39	4.57	196	376	5,256	3	0.51	
INDIANA	10,714	1,773	453	10	0.56	263	198	2,063	1	0.51	
IOWA	16,417	714	119	28	3.92	82	40	1,336	0	0.00	
KANSAS	9,403	257	75	5	1.95	294	331	3,085	7	2.11	
KENTUCKY	9,354	1,664	487	58	3.49	131	112	2,342	4	3.57	
LOUISIANA	4,299	1,548	987	46	2.97	336	211	1,720	0	0.00	
MAINE	2,808	581	567	18	3.10	31	19	1,679	0	0.00	
MARYLAND	1,893	719	1,041	9	1.25	489	580	3,250	8	1.38	
MICHIGAN	7,829	1,664	582	45	2.70	2,005	2,402	3,282	5	0.21	
MINNESOTA	12,058	1,043	237	28	2.68	1,220	1,612	3,620	23	1.43	
MISSISSIPPI	2,878	261	248	12	4.60	3	1	913	0	0.00	
MISSOURI	5,456	319	160	14	4.39	838	957	3,129	9	0.94	
MONTANA	11,336	649	157	9	1.39	120	88	2,009	1	1.14	
NEBRASKA	9,250	276	82	9	3.26	-	-	-	-	-	
NEVADA	2,485	139	153	9	6.47	342	355	2,924	4	1.10	
NEW MEXICO	2,567	289	308	14	4.84	95	138	3,980	4	2.90	
NEW YORK	10,825	4,280	1,083	110	2.57	386	185	1,313	0	0.00	
NORTH CAROLINA	9,355	3,324	972	159	4.78	1,035	686	1,763	15	2.25	
NORTH DAKOTA	8,087	222	75	6	2.70	35	13	1,018	0	0.00	
OHIO	7,401	2,881	1,066	59	2.05	-	-	-	-	-	
OKLAHOMA	14,271	1,398	268	15	1.07	462	311	1,844	6	1.93	
OREGON	9,224	1,095	325	12	1.10	191	188	2,697	3	1.60	
PENNSYLVANIA	8,673	2,359	745	94	3.98	-	-	-	-	-	
SOUTH CAROLINA	4,013	566	386	19	3.36	-	-	-	-	-	
SOUTH DAKOTA	7,379	155	58	6	3.87	622	380	1,674	9	2.37	
TENNESSEE	10,826	1,824	462	85	4.66	52	61	3,214	0	0.00	
TEXAS	20,658	2,360	313	80	3.39	12	2	457	0	0.00	
UTAH	4,770	308	177	10	3.25	3,843	4,192	2,989	119	2.84	
VERMONT	2,443	396	444	19	4.80	262	210	2,196	2	0.95	
VIRGINIA	6,524	1,342	564	37	2.76	-	-	-	-	-	
WASHINGTON	2,172	322	406	11	3.42	27	6	16,438	0	0.00	
WEST VIRGINIA	6,575	878	366	19	2.16	-	-	-	-	-	
WISCONSIN	7,880	413	144	10	2.42	542	473	2,391	3	0.63	
WYOMING	-	-	-	-	-	34	23	1,853	0	0.00	
SUBTOTAL	325,526	48,430	408	1,537	3.17	19,532	20,109	2,821	350	1.74	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
RHODE ISLAND											
VERMONT											
$\lambda$ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.											

**TABLE 3-G. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID LOCAL HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	48,431	2,935	166	178	6.06	10,009	3,057	837	85	2.78	
ALASKA	5,199	388	204	18	4.64	1,260	1,260	952	13	2.97	
ARIZONA	54,789	1,613	81	64	3.97	6,437	1,306	556	54	4.13	
ARKANSAS	45,003	1,050	64	47	4.48	4,755	607	350	10	1.65	
CALIFORNIA	73,654	6,719	250	213	3.17	43,279	22,880	1,448	279	1.22	
COLORADO	41,297	769	51	23	2.99	7,236	3,091	1,170	17	0.55	
CONNECTICUT	6,007	737	336	24	3.26	6,732	2,079	846	31	1.49	
DELAWARE	2,688	415	423	10	2.41	1,060	408	1,055	2	0.49	
DIST. OF COL.					-	668	294	1,206	10	3.40	
FLORIDA	49,916	3,188	175	370	11.61	22,669	12,263	1,482	364	2.97	
GEORGIA	55,734	2,327	114	76	3.27	14,013	4,305	842	124	2.88	
HAWAII	1,582	723	1,252	3	0.41	882	1,003	3,116	12	1.20	
IDAHO	54,655	1,021	51	49	4.80	1,507	124	225	12	9.68	
ILLINOIS	76,797	3,288	117	103	3.13	21,682	6,758	854	128	1.89	
INDIANA	48,831	1,836	103	161	8.77	11,552	3,301	783	62	1.88	
IOWA	65,239	1,528	64	59	3.86	5,268	1,089	566	6	0.55	
KANSAS	83,413	1,229	40	59	4.80	6,001	1,446	660	20	1.38	
KENTUCKY	41,476	1,866	123	57	3.05	4,891	1,714	960	17	0.99	
LOUISIANA	31,051	1,745	154	58	3.32	8,925	896	275	37	4.13	
MAINE	11,923	796	183	27	3.39	1,400	195	382	4	2.05	
MARYLAND	10,359	1,040	275	47	4.52	8,228	1,612	537	71	4.40	
MICHIGAN	58,747	2,337	109	89	3.81	17,893	3,460	530	87	2.51	
MINNESOTA	80,488	2,493	85	55	2.21	9,447	2,456	712	23	0.94	
MISSISSIPPI	43,922	1,296	81	89	6.87	4,795	1,518	867	16	1.05	
MISSOURI	73,329	2,590	101	61	2.27	10,445	944	248	48	5.08	
MONTANA	46,580	544	32	20	3.68	1,708	917	1,471	7	0.76	
NEBRASKA	59,153	1,079	50	45	4.17	3,503	503	393	14	2.78	
NEVADA	33,700	264	21	9	3.41	2,045	403	540	7	1.74	
NEW MEXICO	37,389	771	56	54	7.00	4,387	1,155	721	22	1.90	
NEW YORK	48,571	3,642	205	126	3.46	25,186	6,571	715	145	2.21	
NORTH CAROLINA	51,008	2,495	134	188	7.54	12,325	4,870	1,083	85	1.75	
NORTH DAKOTA	59,838	720	33	12	1.67	992	249	688	2	0.80	
OHIO	57,587	6,831	325	155	2.27	20,597	10,060	1,338	107	1.06	
OKLAHOMA	67,997	1,837	74	140	7.52	8,074	3,084	1,046	43	1.39	
OREGON	63,211	1,343	58	40	2.98	5,643	919	746	18	1.96	
PENNSYLVANIA	60,946	5,421	244	103	1.90	19,585	5,399	755	196	3.63	
SOUTH CAROLINA	36,061	1,823	139	136	7.46	6,169	585	260	28	4.79	
SOUTH DAKOTA	46,624	538	90	15	2.79	1,164	241	567	2	0.83	
TENNESSEE	47,978	1,576	32	79	5.01	9,503	2,773	799	70	2.52	
TEXAS	142,439	4,737	91	361	7.52	53,509	20,546	1,052	241	1.17	
UTAH	32,838	518	43	11	2.12	3,750	1,288	941	19	1.48	
VIRGINIA	33,068	2,911	241	73	2.51	9,603	4,362	1,244	41	0.94	
WASHINGTON	47,035	479	28	45	9.39	10,620	724	187	37	5.11	
WEST VIRGINIA	20,972	763	100	27	3.54	1,899	288	416	5	1.74	
WISCONSIN	57,667	1,876	76	101	5.38	9,409	4,135	1,204	26	0.63	
WYOMING	22,490	241	29	16	6.64	896	120	367	1	0.83	
SUBTOTAL	2,147,682	84,438	108	3,696	4.38	441,601	146,436	908	2,648	1.81	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
RHODE ISLAND											
VERMONT											
1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.											

**TABLE 4-A. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID INTERSTATE HIGHWAYS**

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE $\lambda$					NUMBER	RATE $\lambda$
COMPLETE DATA						COMPLETE DATA					
ALABAMA	621	3,069	13,540	571	18.61	ALABAMA	254	2,693	29,048	664	24.66
ALASKA	1,049	673	1,758	420	62.41	ALASKA	42	426	27,789	328	77.00
ARIZONA	1,055	4,058	10,538	1,089	26.84	ARIZONA	111	1,763	43,515	1,213	68.80
ARKANSAS	419	2,101	13,738	239	11.38	ARKANSAS	123	1,279	28,489	353	27.60
CALIFORNIA	1,417	9,898	19,137	2,410	24.35	CALIFORNIA	971	39,382	111,118	12,334	31.32
COLORADO	761	2,788	10,037	981	35.19	COLORADO	163	3,169	53,265	2,039	64.34
CONNECTICUT	108	1,111	28,184	351	31.59	CONNECTICUT	231	5,406	64,117	2,901	53.66
DELAWARE	-	-	-	-	-	DELAWARE	41	782	52,255	203	25.96
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	381	86,986	255	66.93
FLORIDA	929	6,752	19,912	1,231	18.23	FLORIDA	395	8,156	56,570	4,539	55.65
GEORGIA	890	7,328	22,558	1,145	15.63	GEORGIA	335	7,792	63,725	3,708	47.59
HAWAII	5	69	37,808	37	53.62	HAWAII	32	75,086	73,525	688	78.45
IDAHO	534	1,183	6,069	418	35.33	IDAHO	71	393	15,165	170	43.26
ILLINOIS	1,307	5,538	11,609	1,323	23.89	ILLINOIS	481	10,102	57,540	6,218	61.55
INDIANA	852	4,462	14,348	1,412	31.64	INDIANA	267	3,801	39,003	717	18.86
IOWA	653	2,515	10,552	372	14.79	IOWA	129	1,005	21,344	346	34.43
KANSAS	656	1,834	7,660	471	25.68	KANSAS	160	1,534	26,267	1,084	70.66
KENTUCKY	579	3,880	18,359	771	19.87	KENTUCKY	160	2,517	43,099	1,023	40.64
LOUISIANA	513	4,362	23,296	882	20.22	LOUISIANA	173	3,290	52,102	1,868	57.39
MAINE	275	1,132	11,278	338	29.86	MAINE	37	271	20,067	178	65.68
MARYLAND	163	2,031	34,137	644	31.71	MARYLAND	223	6,419	78,862	2,225	34.66
MICHIGAN	712	4,750	18,278	2,566	54.02	MICHIGAN	419	8,136	53,199	4,291	52.74
MINNESOTA	697	1,957	7,692	266	13.59	MINNESOTA	187	3,351	49,095	1,641	48.97
MISSISSIPPI	563	2,150	10,463	329	15.30	MISSISSIPPI	123	1,063	23,677	325	30.57
MISSOURI	824	4,023	13,376	736	18.29	MISSOURI	318	6,120	52,727	3,296	53.86
MONTANA	1,123	1,452	3,542	434	29.89	MONTANA	46	140	8,338	30	21.43
NEBRASKA	444	1,495	9,225	255	17.06	NEBRASKA	37	528	39,097	334	63.26
NEVADA	503	1,169	6,367	430	36.78	NEVADA	40	544	37,260	472	86.76
NEW MEXICO	912	2,618	7,865	791	30.21	NEW MEXICO	88	772	24,035	567	73.45
NEW YORK	863	4,476	14,210	2,396	53.53	NEW YORK	634	11,346	49,030	7,299	64.33
NORTH CAROLINA	595	4,228	15,488	1,123	26.56	NORTH CAROLINA	200	2,367	32,425	865	28.09
NORTH DAKOTA	531	727	3,751	100	13.76	NORTH DAKOTA	40	140	9,589	47	33.57
OHIO	879	7,096	22,117	1,713	24.14	OHIO	670	12,071	49,360	6,919	57.32
OKLAHOMA	723	3,069	11,630	471	15.35	OKLAHOMA	204	2,842	38,168	1,431	50.35
OREGON	584	2,773	13,009	592	21.35	OREGON	132	2,080	43,171	981	47.16
PENNSYLVANIA	1,164	6,699	15,768	1,781	26.59	PENNSYLVANIA	360	5,517	41,986	2,468	44.73
SOUTH CAROLINA	673	3,804	15,486	339	8.91	SOUTH CAROLINA	111	1,495	36,900	399	26.69
SOUTH DAKOTA	636	1,196	5,152	244	20.40	SOUTH DAKOTA	41	152	10,157	51	33.55
TENNESSEE	789	4,750	16,494	928	19.54	TENNESSEE	268	3,858	39,440	1,156	29.96
TEXAS	2,258	10,850	12,165	2,779	25.61	TEXAS	890	20,302	62,500	15,741	77.53
UTAH	721	1,594	6,037	553	34.69	UTAH	127	1,955	42,175	2,909	46.50
VIRGINIA	789	5,153	17,893	1,162	22.55	VIRGINIA	238	5,038	57,995	2,179	43.25
WASHINGTON	489	2,625	14,707	805	30.67	WASHINGTON	238	5,903	67,952	3,244	54.96
WEST VIRGINIA	389	1,652	11,635	364	22.03	WEST VIRGINIA	90	756	23,014	406	53.70
WISCONSIN	466	2,583	15,186	658	25.47	WISCONSIN	112	1,890	46,233	1,110	58.73
WYOMING	862	1,404	4,462	564	40.17	WYOMING	50	144	7,890	71	49.31
SUBTOTAL	31,975	149,077	12,773	37,484	25.14	SUBTOTAL	10,074	199,949	54,378	99,106	49.57
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						MASSACHUSETTS					
NEW HAMPSHIRE						NEW HAMPSHIRE					
NEW JERSEY						NEW JERSEY					
RHODE ISLAND						RHODE ISLAND					
VERMONT						VERMONT					
$\lambda$ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.											



**TABLE 4-B. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**OTHER FEDERAL-AID PRIMARY HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		
				NUMBER					RATE $\lambda$	NUMBER	RATE $\lambda$
COMPLETE DATA					COMPLETE DATA						
ALABAMA	5,823	6,544	3,079	3,521	53.81	ALABAMA	856	4,851	15,526	2,483	51.19
ALASKA	1,012	406	1,099	327	80.54	ALASKA	31	177	15,643	318	179.66
ARIZONA	3,525	3,280	2,549	1,593	48.57	ARIZONA	171	1,242	19,899	3,943	317.47
ARKANSAS	4,671	4,701	2,757	1,838	39.10	ARKANSAS	459	1,726	10,302	1,481	85.81
CALIFORNIA	9,627	19,016	5,412	10,612	55.81	CALIFORNIA	1,449	28,079	53,091	15,739	56.05
COLORADO	3,845	3,805	2,711	2,124	55.82	COLORADO	447	3,179	19,485	4,631	145.67
CONNECTICUT	689	1,885	7,495	1,781	94.48	CONNECTICUT	580	3,822	18,054	6,614	173.05
DELAWARE	335	1,447	11,834	778	53.77	DELAWARE	97	1,791	22,341	1,325	167.51
DISC. OF COL.	-	-	-	-	-	DISC. OF COL.	173	1,729	22,381	4,708	272.30
FLORIDA	5,939	12,708	5,862	10,594	83.36	FLORIDA	2,456	16,580	18,495	27,240	164.29
GEORGIA	8,598	9,948	3,170	7,820	78.61	GEORGIA	1,452	7,951	15,002	13,066	164.33
HAWAII	384	901	6,428	891	98.89	HAWAII	125	1,360	29,808	1,903	139.93
IOWA	2,619	1,736	1,816	1,047	60.31	IOWA	46	163	9,708	233	142.94
ILLINOIS	7,806	8,392	2,945	6,100	72.69	ILLINOIS	1,904	11,750	16,907	26,308	223.90
INDIANA	4,199	6,184	4,035	7,056	114.10	INDIANA	769	3,571	12,722	8,877	248.59
IOWA	8,144	5,853	1,969	2,497	42.66	IOWA	707	2,216	8,587	3,737	168.64
KANSAS	7,733	5,133	1,819	2,460	47.93	KANSAS	338	1,439	11,664	2,550	177.21
KENTUCKY	3,314	5,004	4,137	3,713	74.20	KENTUCKY	465	2,755	16,232	3,503	127.15
LOUISIANA	2,649	5,249	5,429	3,470	66.11	LOUISIANA	507	4,185	22,615	6,916	165.26
MAINE	1,825	2,514	3,774	1,850	73.59	MAINE	182	1,380	11,380	1,565	207.01
MARYLAND	1,646	5,217	8,684	4,397	84.28	MARYLAND	549	4,754	23,724	8,629	181.51
MICHIGAN	4,718	9,268	5,382	13,102	141.37	MICHIGAN	1,245	10,523	23,157	8,399	79.82
MINNESOTA	8,784	7,258	2,264	3,079	42.42	MINNESOTA	537	2,973	15,168	3,693	124.22
MISSISSIPPI	5,339	5,436	2,790	2,721	50.06	MISSISSIPPI	354	1,548	11,980	2,211	142.83
MISSOURI	6,364	7,251	3,122	3,883	53.55	MISSOURI	539	3,677	18,690	3,954	107.53
MONTANA	5,368	2,270	1,159	1,290	56.83	MONTANA	110	369	9,191	104	28.18
NEBRASKA	6,947	3,749	1,479	1,443	38.49	NEBRASKA	280	1,179	11,536	2,455	208.23
NEVADA	1,792	1,041	1,592	604	58.02	NEVADA	58	473	22,343	280	59.20
NEW MEXICO	3,366	2,655	2,161	1,282	48.29	NEW MEXICO	190	1,040	14,996	1,773	170.48
NEW YORK	6,464	9,604	4,071	20,338	211.77	NEW YORK	1,969	20,826	28,578	26,324	126.40
NORTH CAROLINA	3,834	5,645	5,645	4,839	61.25	NORTH CAROLINA	649	4,312	18,203	3,968	92.02
NORTH DAKOTA	5,410	1,719	871	540	31.41	NORTH DAKOTA	127	189	4,077	701	370.90
OHIO	5,059	8,608	4,770	8,000	90.82	OHIO	1,586	7,343	12,685	17,217	234.47
OKLAHOMA	4,876	5,454	3,064	1,942	35.61	OKLAHOMA	433	2,036	12,882	1,724	84.68
OREGON	4,607	4,660	2,771	3,056	65.58	OREGON	397	2,432	16,783	3,645	149.88
PENNSYLVANIA	7,773	14,087	4,965	11,791	151.65	PENNSYLVANIA	2,140	18,004	23,050	16,664	122.59
SOUTH CAROLINA	4,936	6,617	3,673	3,418	51.65	SOUTH CAROLINA	671	3,666	14,968	4,483	194.67
SOUTH DAKOTA	5,689	2,240	1,079	795	35.49	SOUTH DAKOTA	110	240	10,286	804	149.81
TENNESSEE	5,208	6,984	3,674	4,917	70.40	TENNESSEE	864	4,784	15,170	7,167	111.85
TEXAS	14,865	21,701	4,000	8,690	40.04	TEXAS	1,815	15,480	23,367	17,314	126.23
UTAH	2,525	1,604	1,740	955	59.54	UTAH	105	488	12,733	616	99.30
VIRGINIA	4,882	9,175	5,149	7,039	76.72	VIRGINIA	581	4,436	20,918	4,405	86.82
WASHINGTON	4,395	4,990	3,111	3,412	68.38	WASHINGTON	633	4,088	17,694	3,549	148.94
WEST VIRGINIA	2,258	2,980	3,616	3,530	118.46	WEST VIRGINIA	192	893	12,743	1,330	148.94
WISCONSIN	7,991	9,913	3,399	5,494	55.42	WISCONSIN	889	4,760	14,669	6,967	146.37
WYOMING	2,849	1,499	1,442	600	40.03	WYOMING	134	420	8,577	474	112.86
SUBTOTAL	220,682	268,786	3,337	191,229	71.15	SUBTOTAL	30,371	219,428	19,794	285,990	130.33
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						MASSACHUSETTS					
NEW HAMPSHIRE						NEW HAMPSHIRE					
NEW JERSEY						NEW JERSEY					
RHODE ISLAND						RHODE ISLAND					
VERMONT						VERMONT					
$\lambda$ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.											



**TABLE 4-C. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID URBAN HIGHWAYS**

STATE	ARTERIAL				STATE	COLLECTOR								
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS						
				NUMBER				RATE 1/	NUMBER	RATE 1/				
COMPLETE DATA					COMPLETE DATA									
ALABAMA	1,514	4,541	8,217	3,644	80.25	1,223	1,397	3,130	3,918	280.46				
ALASKA	78	480	16,860	915	190.63	155	195	3,447	148	75.90				
ARIZONA	2,253	4,520	5,496	17,378	384.47	604	913	4,141	1,607	176.01				
ARKANSAS	930	1,495	4,935	1,870	125.08	284	159	1,534	171	107.55				
CALIFORNIA	12,018	59,023	13,455	98,273	166.50	4,722	5,555	3,223	8,175	147.16				
COLORADO	1,716	5,593	8,301	10,249	183.25	543	457	2,306	507	110.94				
CONNECTICUT	1,233	3,736	8,301	10,697	286.32	1,715	1,444	2,307	4,708	326.04				
DELAWARE	157	660	11,517	1,440	218.18	148	274	5,072	374	136.50				
DIST. OF COL.	87	408	12,848	1,775	435.05	146	332	6,230	1,646	495.78				
FLORIDA	1,680	13,054	21,288	27,633	211.68	3,886	7,251	5,112	66	0.91				
GEORGIA	2,114	6,147	7,966	9,650	156.99	1,822	2,023	3,042	3,079	152.20				
HAWAII	139	805	15,867	2,181	270.93	178	427	6,572	841	196.96				
IDAHO	442	1,185	7,345	1,976	166.75	282	271	2,633	344	126.94				
ILLINOIS	3,598	13,562	10,327	29,283	215.92	3,070	5,887	5,254	11,045	187.62				
INDIANA	2,857	7,522	7,213	9,146	121.59	1,573	1,218	1,995	3,228	265.02				
IOWA	1,440	2,321	4,416	3,823	164.71	962	631	1,797	1,316	208.56				
KANSAS	1,080	2,740	6,951	5,364	195.77	479	294	1,682	495	168.37				
KENTUCKY	1,090	3,587	9,016	6,681	186.25	757	1,136	4,111	1,777	156.43				
LOUISIANA	1,364	4,112	8,259	6,708	163.13	779	1,035	3,640	169	16.33				
MAINE	344	929	7,399	1,847	198.82	350	309	2,419	598	193.53				
MARYLAND	1,429	7,695	14,753	15,880	206.37	677	1,352	5,471	2,862	211.69				
MICHIGAN	2,912	11,988	11,279	7,585	63.27	1,920	3,602	5,140	1,897	52.67				
MINNESOTA	1,524	5,553	9,983	8,986	161.82	566	597	2,890	1,012	169.51				
MISSISSIPPI	941	1,999	5,820	3,140	157.08	743	664	2,448	1,047	157.68				
MISSOURI	1,811	6,785	10,285	8,606	126.84	551	612	3,043	691	112.91				
MONTANA	234	515	6,030	384	74.56	91	61	1,837	156	255.74				
NEBRASKA	655	1,698	7,102	4,681	275.68	409	409	2,740	1,026	250.86				
NEVADA	444	2,151	13,273	4,545	211.30	68	164	6,608	196	119.51				
NEW MEXICO	452	2,124	12,874	5,357	252.21	144	415	7,896	412	99.28				
NEW YORK	5,154	20,114	10,592	40,519	201.45	3,516	4,434	3,455	5,891	132.86				
NORTH DAKOTA	234	601	7,037	611	101.66	199	142	1,955	250	176.06				
OHIO	3,608	9,884	7,505	31,612	319.83	4,005	3,298	2,256	15,060	456.64				
OKLAHOMA	2,232	6,466	7,937	7,743	119.75	734	725	2,706	758	104.55				
OREGON	1,072	3,016	7,708	7,333	243.14	915	921	2,758	2,096	227.58				
PENNSYLVANIA	3,833	8,484	6,064	17,236	203.16	3,150	4,165	3,623	3,023	72.58				
SOUTH CAROLINA	639	2,444	10,479	3,613	147.83	518	738	3,903	817	110.70				
SOUTH DAKOTA	273	397	3,984	549	138.29	100	70	1,918	103	147.14				
TENNESSEE	1,410	5,403	10,496	10,615	196.46	1,638	1,834	3,068	2,618	142.75				
TEXAS	5,967	22,294	10,236	21,503	96.45	1,543	1,550	2,752	1,139	8.97				
UTAH	327	2,603	13,532	5,365	206.11	320	745	6,378	1,444	193.83				
VIRGINIA	2,017	8,930	12,130	16,268	182.17	1,249	1,682	3,690	3,125	185.79				
WASHINGTON	2,215	7,871	9,736	8,991	114.23	1,582	2,087	3,359	2,563	122.61				
WEST VIRGINIA	385	1,140	8,112	2,168	190.18	400	478	3,274	359	75.10				
WISCONSIN	2,044	5,300	7,104	3,865	72.92	825	709	1,902	916	129.20				
WYOMING	234	402	4,707	385	95.77	265	184	1,902	195	105.98				
SUBTOTAL	78,280	282,277	9,879	488,073	172.91	50,006	62,846	3,443	92,868	147.77				
INCOMPLETE DATA														
MASSACHUSETTS														
NEW HAMPSHIRE														
NEW JERSEY														
NORTH CAROLINA														
RHODE ISLAND														
VERMONT														
1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.														

**TABLE 4-D. NONFATAL INJURY ACCIDENTS**  
**BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID SECONDARY HIGHWAYS**

STATE	COLLECTOR, RURAL				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE <sup>1/</sup>
COMPLETE DATA					
ALABAMA	11,390	3,876	932	1,349	34.80
ALASKA	1,839	444	661	244	54.95
ARIZONA	3,221	1,528	1,300	1,119	73.23
ARKANSAS	7,170	1,452	555	824	56.75
CALIFORNIA	11,119	7,369	1,816	16,326	221.55
COLORADO	3,405	946	761	939	99.26
CONNECTICUT	902	1,136	3,450	1,372	120.77
DELAWARE	602	517	2,353	442	85.49
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,682	2,674	1,565	9,448	353.33
GEORGIA	13,962	5,280	1,036	5,062	95.87
HAWAII	448	383	2,342	449	117.23
IDAHO	4,178	1,131	742	908	80.28
ILLINOIS	12,934	4,210	892	3,618	85.94
INDIANA	9,331	6,703	1,968	5,165	77.06
IOWA	13,437	2,279	465	1,514	66.43
KANSAS	22,589	2,304	279	1,900	82.47
KENTUCKY	7,243	4,285	1,621	4,528	105.67
LOUISIANA	7,358	5,515	2,053	5,085	92.20
MAINE	2,727	1,572	1,579	1,303	82.89
MARYLAND	1,897	1,885	2,722	2,928	155.33
MICHIGAN	19,019	8,698	1,253	633	7.28
MINNESOTA	16,490	3,395	564	2,186	64.39
MISSISSIPPI	11,739	3,126	730	1,535	49.10
MISSOURI	18,139	4,477	676	3,909	87.31
MONTANA	4,722	480	278	391	81.46
NEBRASKA	11,441	1,138	273	869	76.36
NEVADA	2,331	753	885	507	67.33
NEW MEXICO	3,917	1,188	831	1,070	90.07
NEW YORK	6,345	4,426	1,911	13,401	302.78
NORTH CAROLINA	10,312	9,633	2,559	8,134	84.44
NORTH DAKOTA	10,487	665	174	306	46.02
OHIO	11,592	7,277	1,720	9,796	134.62
OKLAHOMA	10,280	3,541	944	1,264	35.70
OREGON	7,768	1,749	617	1,983	113.38
PENNSYLVANIA	8,039	5,293	1,804	6,021	113.75
SOUTH CAROLINA	8,509	4,014	1,292	2,534	63.13
SOUTH DAKOTA	11,202	794	194	394	49.62
TENNESSEE	5,335	2,470	1,268	2,584	104.62
TEXAS	32,594	13,524	1,137	9,287	68.67
UTAH	2,569	690	736	567	82.17
VIRGINIA	10,187	4,993	1,343	6,323	126.64
WASHINGTON	7,205	4,250	1,616	8,587	202.05
WEST VIRGINIA	6,360	3,392	1,461	4,118	121.40
WISCONSIN	11,841	3,831	886	5,811	151.68
WYOMING	2,287	429	514	273	63.64
SUBTOTAL	391,144	149,715	1,049	157,006	104.87
INCOMPLETE DATA					
MASSACHUSETTS					
NEW HAMPSHIRE					
NEW JERSEY					
RHODE ISLAND					
VERMONT					
<sup>1/</sup> NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.					

**TABLE 4-E. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID ARTERIAL HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	-	-	-	-	ALABAMA	222	582	7,183	519	-	89.18
ALASKA	-	-	-	-	ALASKA	-	-	-	-	-	-
ARIZONA	17	17	2,740	7	ARIZONA	24	92	10,502	60	-	65.22
ARKANSAS	365	187	1,404	57	ARKANSAS	412	452	3,006	231	-	51.11
CALIFORNIA	16	15	2,568	68	CALIFORNIA	1,348	3,374	6,857	4,824	-	142.98
COLORADO	-	-	-	-	COLORADO	29	43	4,062	0	-	0.00
CONNECTICUT	9	19	5,784	23	CONNECTICUT	40	142	9,726	219	-	154.23
DELAWARE	-	-	-	-	DELAWARE	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	DIST. OF COL.	12	69	15,753	184	-	266.67
FLORIDA	384	1,844	13,156	818	FLORIDA	234	1,484	17,375	823	-	55.46
GEORGIA	-	-	-	-	GEORGIA	-	-	-	-	-	-
HAWAII	4	25	17,123	21	HAWAII	2	11	15,068	30	-	272.73
IDAHO	-	-	-	-	IDAHO	54	99	5,023	102	-	103.03
ILLINOIS	-	-	-	-	ILLINOIS	127	40	8,699	151	-	118.90
INDIANA	-	-	-	-	INDIANA	88	213	6,631	92	-	43.19
IOWA	-	-	-	-	IOWA	-	-	-	-	-	-
KANSAS	48	66	3,767	20	KANSAS	215	668	8,512	1,842	-	275.75
KENTUCKY	-	-	-	-	KENTUCKY	-	-	-	-	-	-
LOUISIANA	-	-	-	-	LOUISIANA	287	1,217	11,618	351	-	28.84
MAINE	40	131	8,973	37	MAINE	13	72	15,174	30	-	41.67
MARYLAND	-	-	-	-	MARYLAND	11	33	8,219	75	-	227.27
MASSACHUSETTS	-	-	-	-	MICHIGAN	162	574	9,707	328	-	57.14
MICHIGAN	-	-	-	-	MINNESOTA	-	-	-	-	-	-
MINNESOTA	-	-	-	-	MISSISSIPPI	33	11	913	0	-	0.00
MISSISSIPPI	261	57	598	9	MISSOURI	533	1,422	7,309	1,115	-	78.41
MISSOURI	8	7	2,397	14	MONTANA	35	69	5,401	105	-	152.17
MONTANA	70	18	705	2	NEBRASKA	-	-	-	-	-	-
NEBRASKA	-	-	-	-	NEVADA	21	96	12,524	67	-	69.79
NEVADA	-	-	-	-	NEW MEXICO	57	104	4,999	621	-	597.12
NEW MEXICO	1	4	10,959	5	NEW YORK	114	614	14,756	0	-	0.00
NEW YORK	-	-	-	-	NORTH DAKOTA	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	OHIO	-	-	-	-	-	-
OHIO	-	-	-	-	OKLAHOMA	166	117	1,931	72	-	61.54
OKLAHOMA	222	301	3,715	39	OREGON	68	169	6,809	123	-	72.78
OREGON	188	113	1,647	113	PENNSYLVANIA	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	RHODE ISLAND	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	SOUTH CAROLINA	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	SOUTH DAKOTA	-	-	-	-	-	-
SOUTH DAKOTA	14	9	1,761	3	TENNESSEE	291	545	5,131	895	-	164.22
TENNESSEE	-	-	-	-	TEXAS	9	11	3,349	118	-	1,072.73
TEXAS	-	-	-	-	UTAH	1,861	5,720	8,421	1,313	-	22.95
UTAH	2	6	8,219	6	VERMONT	49	34	1,901	87	-	255.88
VERMONT	-	-	-	-	VIRGINIA	-	-	-	-	-	-
VIRGINIA	-	-	-	-	WASHINGTON	124	552	12,196	44	-	7.97
WASHINGTON	310	294	2,598	0	WEST VIRGINIA	11	8	1,993	0	-	0.00
WEST VIRGINIA	-	-	-	-	WISCONSIN	-	-	-	-	-	-
WISCONSIN	-	-	-	-	WYOMING	146	331	6,211	319	-	96.37
WYOMING	-	-	-	-		7	10	3,914	0	-	0.00
SUBTOTAL	2,210	3,225	3,998	1,332	SUBTOTAL	6,718	19,065	7,775	14,740	-	77.31
INCOMPLETE DATA					INCOMPLETE DATA						
NEW HAMPSHIRE	-	-	-	-	MASSACHUSETTS	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	NEW HAMPSHIRE	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	NEW JERSEY	-	-	-	-	-	-
					NORTH CAROLINA	-	-	-	-	-	-
1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.											



**TABLE 4-F. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID COLLECTOR HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		
				NUMBER					RATE $\lambda$	NUMBER	RATE $\lambda$
COMPLETE DATA					COMPLETE DATA						
ALABAMA	6,995	1,029	403	455	44.22	460	517	3,079	70	13.54	
ALASKA	881	148	460	219	147.97	55	65	3,238	144	221.54	
ARIZONA	4,322	688	436	255	37.06	377	560	4,070	1,305	233.04	
ARKANSAS	11,832	1,609	733	748	46.49	706	294	1,141	245	83.33	
CALIFORNIA	11,835	3,166	733	9,633	304.26	2,626	3,124	3,259	4,689	150.10	
COLORADO	15,918	1,791	308	1,633	91.18	612	515	2,305	1,173	227.77	
CONNECTICUT	1,194	475	1,090	737	155.16	193	160	2,271	397	246.12	
DELAWARE	159	53	913	62	116.98	26	18	1,897	19	105.56	
DIST. OF COL.	-	-	-	-	-	413	630	4,179	9	1.43	
FLORIDA	5,488	1,472	735	1,325	90.01	-	-	-	-	-	
GEORGIA	7,337	612	229	934	152.61	4	9	6,164	11	122.22	
HAWAII	154	169	3,007	51	30.18	107	59	1,511	68	115.25	
IDAHO	4,674	345	202	110	31.88	196	376	5,256	351	93.35	
ILLINOIS	4,894	854	478	1,185	138.76	263	198	2,063	90	45.45	
INDIANA	10,714	1,773	453	365	120.59	82	40	1,336	59	147.50	
IOWA	16,417	714	119	953	133.47	294	331	3,085	520	157.10	
KANSAS	9,403	257	75	195	75.88	131	112	2,342	225	200.89	
KENTUCKY	9,354	1,664	487	2,130	128.00	336	211	1,720	31	14.69	
LOUISIANA	4,299	1,548	987	1,332	86.05	31	19	1,679	22	115.79	
MAINE	2,808	581	567	956	164.54	489	580	3,250	731	125.03	
MARYLAND	1,893	719	1,041	1,134	157.72	2,005	2,402	3,282	606	25.23	
MICHIGAN	7,829	1,664	582	10,206	613.34	1,220	1,612	3,620	3,003	186.29	
MINNESOTA	12,058	1,043	237	769	73.73	3	1	913	0	0.00	
MISSISSIPPI	2,878	261	248	79	30.27	838	957	3,129	77	8.05	
MISSOURI	5,456	319	160	257	80.56	120	88	2,009	0	0.00	
MONTANA	11,336	649	157	334	51.46	-	-	-	-	-	
NEBRASKA	9,250	276	82	310	112.32	342	365	2,924	580	158.90	
NEVADA	2,485	139	153	92	66.19	95	138	3,960	958	594.20	
NEW MEXICO	2,567	289	308	236	81.66	386	185	1,313	460	248.65	
NEW YORK	10,825	4,280	1,083	13,168	307.66	35	13	1,018	32	246.15	
NORTH DAKOTA	8,087	222	75	133	59.91	-	-	-	-	-	
OHIO	7,401	2,881	1,066	2,814	97.67	462	311	1,844	326	104.82	
OKLAHOMA	14,271	1,398	268	231	16.52	191	188	2,697	233	123.94	
OREGON	5,224	1,095	325	329	30.05	-	-	-	-	-	
PENNSYLVANIA	8,673	2,359	745	3,196	135.48	-	-	-	-	-	
SOUTH CAROLINA	4,013	566	386	289	51.06	622	380	1,674	431	113.42	
SOUTH DAKOTA	7,379	155	58	110	70.97	52	61	3,214	78	127.87	
TENNESSEE	10,826	1,824	462	1,543	84.59	12	2	457	0	0.00	
TEXAS	20,668	2,360	313	1,403	59.45	3,843	4,192	2,989	45	1.07	
UTAH	4,770	308	177	204	66.23	262	210	2,196	418	193.05	
VIRGINIA	2,443	396	444	678	171.21	-	-	-	-	-	
WASHINGTON	5,524	1,342	564	3,669	273.40	1	6	16,438	37	616.67	
WEST VIRGINIA	2,172	322	406	381	118.32	27	8	812	0	0.00	
WISCONSIN	6,575	878	366	369	42.03	542	473	2,391	613	129.60	
WYOMING	7,880	413	144	167	40.44	34	23	1,853	0	0.00	
SUBTOTAL	316,161	45,106	391	65,379	144.95	18,497	19,443	2,880	18,097	93.08	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
NORTH CAROLINA											
RHODE ISLAND											
VERMONT											
1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.											

**TABLE 4-G. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID LOCAL HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	48,431	2,935	166	3,151	107.36	10,009	3,057	837	6,015	196.76	
ALASKA	5,199	388	204	686	176.80	1,260	438	952	613	139.95	
ARIZONA	54,789	1,613	81	3,450	213.89	6,437	1,306	556	4,822	369.22	
ARKANSAS	45,003	1,050	64	617	58.76	4,755	607	350	1,276	210.21	
CALIFORNIA	73,654	6,719	250	14,656	218.13	43,279	22,880	1,448	18,431	80.56	
COLORADO	41,297	769	51	1,044	135.76	7,236	3,091	1,170	2,307	74.64	
CONNECTICUT	6,007	737	336	1,359	184.40	6,732	2,079	846	4,644	223.38	
DELAWARE	2,688	415	423	782	188.43	1,060	408	1,055	461	112.99	
DIST. OF COL.	-	-	-	-	-	668	294	1,206	829	281.97	
FLORIDA	49,916	3,188	175	18,592	583.19	22,669	12,263	1,482	33,736	275.10	
GEORGIA	55,734	2,327	114	3,429	147.36	14,013	4,305	842	6,192	143.83	
HAWAII	-	-	-	-	-	1,507	124	225	964	777.42	
IDAHO	54,655	1,021	51	1,171	114.69	21,682	6,758	854	31,501	466.13	
ILLINOIS	76,797	3,288	117	4,206	127.92	11,552	3,301	783	5,560	168.43	
INDIANA	48,831	1,836	103	5,855	318.50	5,268	1,089	566	2,075	190.54	
IOWA	65,239	1,528	64	2,060	134.82	6,001	1,446	660	3,137	216.94	
KANSAS	83,413	1,229	40	1,869	152.07	1,714	960	275	3,203	186.87	
KENTUCKY	41,476	1,866	123	2,764	148.12	8,925	896	960	12,605	1,406.81	
LOUISIANA	31,051	1,745	154	4,381	251.06	1,400	195	382	459	235.38	
MAINE	11,923	796	183	2,131	267.71	8,228	1,612	537	9,220	571.96	
MARYLAND	10,359	1,040	275	1,995	191.83	17,893	3,460	530	41,526	1,200.17	
MICHIGAN	58,747	2,337	109	15,299	654.64	9,447	2,456	712	3,232	131.60	
MINNESOTA	80,488	2,493	85	716	28.72	10,445	1,518	867	11,798	1,249.79	
MISSISSIPPI	43,922	1,296	81	1,279	98.69	1,708	917	248	1,471	222.25	
MISSOURI	73,329	2,690	101	6,007	223.31	3,503	503	393	1,115	221.67	
MONTANA	46,580	544	32	564	103.68	2,045	403	540	908	225.31	
NEBRASKA	59,153	1,079	50	1,354	125.49	4,387	1,155	721	2,175	188.31	
NEVADA	37,389	264	21	160	60.61	25,186	6,571	715	30,860	469.64	
NEW MEXICO	33,700	771	56	1,098	142.41	992	249	688	17,047	188.75	
NEW YORK	48,571	3,542	205	23,126	634.98	20,597	10,060	1,338	17,047	169.45	
NORTH DAKOTA	59,838	720	33	475	65.97	8,074	3,084	1,046	4,420	143.32	
OHIO	57,587	6,831	325	8,613	126.09	5,643	919	446	2,393	260.39	
OKLAHOMA	67,997	1,837	74	2,364	128.69	19,585	5,399	755	24,358	451.16	
OREGON	63,211	1,343	58	730	54.36	6,169	585	260	2,078	355.21	
PENNSYLVANIA	60,946	5,421	244	6,940	128.02	1,164	241	567	442	183.40	
SOUTH CAROLINA	36,061	1,823	139	2,130	116.84	9,503	799	799	7,943	286.44	
SOUTH DAKOTA	46,624	538	32	537	99.81	53,509	20,546	1,052	62,111	302.30	
TENNESSEE	47,978	1,576	90	3,289	208.69	3,750	1,288	941	1,776	137.89	
TEXAS	142,439	4,737	91	11,326	239.10	9,603	4,362	1,244	5,636	129.21	
UTAH	32,838	518	43	382	73.75	10,620	724	187	4,425	611.19	
VIRGINIA	2,911	33,068	241	3,640	125.04	1,899	288	416	1,240	430.56	
WASHINGTON	47,035	479	28	5,128	1,070.56	9,409	4,135	1,204	11,307	273.45	
WEST VIRGINIA	20,972	763	100	3,095	405.16	896	120	367	322	268.33	
WISCONSIN	67,667	1,876	76	4,218	224.84	-	-	-	-	-	
WYOMING	22,490	241	29	398	165.15	-	-	-	-	-	
SUBTOTAL	2,096,674	81,943	107	177,084	216.11	428,394	140,563	899	389,321	276.97	
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						HAWAII					
NEW HAMPSHIRE						MASSACHUSETTS					
NEW JERSEY						NEW HAMPSHIRE					
NORTH CAROLINA						NEW JERSEY					
NORTH CAROLINA						NORTH CAROLINA					
RHODE ISLAND						RHODE ISLAND					
VERMONT						VERMONT					
1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.											

# TABLE 5-A. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1985

## FEDERAL-AID INTERSTATE AND HIGHWAYS

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	OAILY VEHICLE MILES PER MILE	FATALITIES		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	OAILY VEHICLE MILES PER MILE	FATALITIES		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	621	3,069	13,540	58	ALABAMA	254	2,593	29,048	20	0.74	
ALASKA	1,049	673	1,758	35	ALASKA	42	426	27,789	9	2.11	
ARIZONA	1,055	4,058	10,538	108	ARIZONA	111	1,763	43,515	22	1.25	
ARKANSAS	419	2,101	13,738	24	ARKANSAS	123	1,279	28,489	19	1.49	
CALIFORNIA	1,417	9,898	19,137	202	CALIFORNIA	971	39,582	111,118	291	0.74	
COLORADO	1,761	2,788	10,037	56	COLORADO	163	3,169	53,265	50	1.58	
CONNECTICUT	108	1,111	28,184	9	CONNECTICUT	231	5,406	64,117	53	0.98	
DELAWARE	-	-	-	-	DELAWARE	41	782	52,255	4	0.51	
DIST. OF COL.	-	-	-	-	DIST. OF COL.	12	381	86,986	3	0.79	
FLORIDA	929	6,752	19,912	96	FLORIDA	395	8,156	56,570	106	1.30	
GEORGIA	890	7,328	22,558	63	GEORGIA	335	7,792	63,725	56	0.72	
HAWAII	5	69	37,808	1	HAWAII	32	877	75,086	7	0.80	
ILLINOIS	534	1,183	6,069	24	ILLINOIS	71	393	15,165	6	1.53	
INDIANA	1,307	5,538	11,609	58	INDIANA	481	10,102	57,540	74	0.73	
IOWA	852	4,462	14,348	51	IOWA	267	3,801	39,003	31	0.82	
KANSAS	653	2,515	10,552	16	KANSAS	129	1,005	21,344	9	0.90	
KENTUCKY	556	1,834	7,660	26	KANSAS	160	1,534	26,267	20	1.30	
LOUISIANA	579	3,880	18,359	49	KENTUCKY	160	2,517	43,099	21	0.83	
LOUISIANA	513	4,362	23,296	48	LOUISIANA	173	3,290	52,102	28	0.85	
MAINE	275	1,132	11,278	7	MAINE	37	271	20,067	5	1.85	
MARYLAND	163	2,031	34,137	17	MARYLAND	223	6,419	78,862	36	0.56	
MICHIGAN	712	4,750	19,278	46	MICHIGAN	419	8,136	53,199	80	0.98	
MINNESOTA	697	1,957	7,692	9	MINNESOTA	187	3,351	49,095	17	0.51	
MISSISSIPPI	563	2,150	10,463	34	MISSISSIPPI	123	1,063	23,677	18	1.69	
MISSOURI	824	4,023	13,376	47	MISSOURI	318	6,120	52,727	80	1.31	
MONTANA	1,123	1,452	3,542	26	MONTANA	46	140	8,338	3	2.14	
NEBRASKA	503	1,495	9,225	9	NEBRASKA	37	528	39,097	2	0.38	
NEVADA	912	1,169	6,367	42	NEVADA	40	544	37,260	9	1.65	
NEW MEXICO	863	2,618	7,865	85	NEW MEXICO	88	772	24,035	10	1.30	
NEW YORK	595	4,476	14,210	45	NEW YORK	634	11,346	49,030	102	0.90	
NORTH CAROLINA	595	4,228	19,468	53	NORTH CAROLINA	200	2,367	32,425	21	0.89	
NORTH DAKOTA	531	4,228	3,751	4	NORTH DAKOTA	40	140	9,589	1	0.71	
OHIO	879	7,096	22,117	45	OHIO	670	12,071	49,360	102	0.85	
OKLAHOMA	723	3,069	11,630	47	OKLAHOMA	204	2,842	38,168	32	1.13	
OREGON	584	2,773	13,009	21	OREGON	132	2,080	43,171	15	0.72	
PENNSYLVANIA	1,164	6,599	15,768	82	PENNSYLVANIA	360	5,517	41,986	49	0.89	
SOUTH CAROLINA	673	3,804	15,486	43	SOUTH CAROLINA	111	1,495	36,900	16	1.07	
SOUTH DAKOTA	636	1,196	5,152	12	SOUTH DAKOTA	41	152	10,157	0	0.00	
TENNESSEE	789	4,750	16,494	71	TENNESSEE	268	3,858	39,440	61	1.58	
TEXAS	2,258	10,850	13,165	237	TEXAS	890	20,303	62,500	307	1.51	
UTAH	721	1,594	6,057	31	UTAH	127	1,955	42,175	31	1.59	
VIRGINIA	789	5,153	17,893	60	VIRGINIA	238	5,038	57,995	36	0.71	
WASHINGTON	489	2,625	14,707	37	WASHINGTON	238	5,038	67,952	41	0.69	
WEST VIRGINIA	389	1,635	11,635	21	WEST VIRGINIA	90	756	23,014	8	1.06	
WISCONSIN	465	2,583	15,186	15	WISCONSIN	112	1,890	45,233	11	0.58	
WYOMING	862	1,404	4,462	35	WYOMING	50	144	7,890	4	2.78	
SUBTOTAL	31,975	149,077	12,773	2,105	SUBTOTAL	10,074	199,949	54,378	1,926	0.96	
INCOMPLETE DATA					INCOMPLETE DATA						
MASSACHUSETTS					MASSACHUSETTS						
NEW HAMPSHIRE					NEW HAMPSHIRE						
NEW JERSEY					NEW JERSEY						
RHODE ISLAND					RHODE ISLAND						
VERMONT					VERMONT						

FATALITIES PER 100 MILLION VEHICLE MILES

$\lambda$  FATALITIES PER 100 MILLION VEHICLE MILES.



**TABLE 5-B. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1985**  
**OTHER FEDERAL-AID PRIMARY HIGHWAYS**

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE $\lambda$					NUMBER	RATE $\lambda$
COMPLETE DATA						COMPLETE DATA					
ALABAMA	5,823	6,544	3,079	239	3.65	ALABAMA	856	4,851	15,526	38	0.78
ALASKA	1,012	406	1,099	16	3.94	ALASKA	31	15,643	15,643	3	1.69
ARIZONA	3,525	3,280	2,549	198	6.04	ARIZONA	171	1,242	19,899	53	4.27
ARKANSAS	4,671	4,701	2,757	190	4.04	ARKANSAS	459	1,725	10,302	45	2.61
CALIFORNIA	9,627	19,016	5,412	811	4.26	CALIFORNIA	1,449	28,079	53,091	444	1.58
COLORADO	7,845	3,805	2,711	123	3.23	COLORADO	447	3,179	19,485	58	1.82
CONNECTICUT	689	1,885	7,495	55	2.92	CONNECTICUT	580	3,822	18,054	88	2.30
DELAWARE	335	1,447	11,834	34	2.35	DELAWARE	97	791	22,341	20	2.53
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	173	1,729	27,381	39	2.26
FLORIDA	5,939	12,708	5,862	528	4.15	FLORIDA	2,456	16,580	18,495	393	2.37
GEORGIA	8,598	9,948	3,170	361	3.63	GEORGIA	1,452	7,951	15,002	166	2.59
HAWAII	1,384	901	6,428	34	3.77	HAWAII	125	1,360	29,608	35	2.57
IDAHO	2,619	1,736	1,816	78	4.49	IDAHO	46	163	9,708	1	0.61
ILLINOIS	7,806	8,392	2,945	273	3.25	ILLINOIS	1,904	11,750	16,907	299	2.54
INDIANA	4,199	6,184	4,035	222	3.59	INDIANA	769	3,571	12,722	104	2.91
IOWA	8,144	5,853	1,969	177	3.02	IOWA	707	2,216	8,587	52	2.35
KANSAS	7,733	5,133	1,819	155	3.02	KANSAS	338	1,439	11,664	24	1.67
KENTUCKY	3,314	5,004	4,137	177	3.54	KENTUCKY	465	2,755	16,232	51	1.85
LOUISIANA	2,649	5,249	5,429	205	3.91	LOUISIANA	507	4,185	22,615	81	1.94
MAINE	1,825	2,514	3,774	62	2.47	MAINE	182	756	11,380	12	1.59
MARYLAND	1,646	5,217	8,584	177	3.39	MARYLAND	549	4,754	23,724	91	1.91
MICHIGAN	8,718	9,268	5,382	267	2.88	MICHIGAN	1,245	10,523	23,157	142	1.35
MINNESOTA	8,784	7,258	2,564	194	2.67	MINNESOTA	537	2,973	15,168	51	1.72
MISSISSIPPI	5,339	5,436	2,790	258	4.75	MISSISSIPPI	354	1,548	11,980	36	2.33
MISSOURI	6,364	7,251	3,122	240	3.31	MISSOURI	539	3,677	18,690	67	1.82
MONTANA	5,368	2,270	1,159	108	4.76	MONTANA	110	369	9,191	8	2.17
NEBRASKA	6,947	3,749	1,479	87	2.32	NEBRASKA	280	1,179	11,536	15	1.27
NEVADA	1,792	1,041	1,592	64	6.15	NEVADA	58	473	22,343	8	1.69
NEW MEXICO	3,366	2,655	2,161	135	5.08	NEW MEXICO	190	1,040	14,996	35	3.37
NEW YORK	6,464	9,604	4,071	278	2.89	NEW YORK	1,969	20,826	28,978	308	1.48
NORTH CAROLINA	3,834	7,900	5,645	249	3.15	NORTH CAROLINA	649	4,312	18,203	89	2.06
NORTH DAKOTA	5,410	1,719	871	28	1.63	NORTH DAKOTA	127	189	4,077	6	3.17
OHIO	5,059	8,808	4,770	283	3.21	OHIO	1,586	7,343	12,685	173	2.36
OKLAHOMA	4,876	5,454	3,064	170	3.12	OKLAHOMA	433	2,036	12,882	48	2.36
OREGON	4,607	4,660	2,771	210	4.51	OREGON	397	2,432	16,783	40	1.64
PENNSYLVANIA	7,773	14,087	4,965	497	3.53	PENNSYLVANIA	2,140	18,004	23,050	243	1.35
SOUTH CAROLINA	4,936	6,617	3,673	292	4.41	SOUTH CAROLINA	671	3,666	14,968	72	1.96
SOUTH DAKOTA	5,689	2,240	1,079	57	2.54	SOUTH DAKOTA	110	413	10,286	2	0.48
TENNESSEE	5,208	6,984	3,674	310	4.44	TENNESSEE	864	4,784	15,170	128	2.68
TEXAS	14,965	21,701	4,000	710	3.27	TEXAS	1,815	15,480	23,367	266	1.72
UTAH	2,325	1,604	1,740	66	4.11	UTAH	105	488	12,733	14	2.87
VIRGINIA	4,882	9,175	5,149	295	3.22	VIRGINIA	581	4,436	20,918	43	0.97
WASHINGTON	4,395	4,990	3,111	192	3.85	WASHINGTON	633	4,088	17,694	55	1.35
WEST VIRGINIA	2,258	2,980	3,616	153	5.13	WEST VIRGINIA	192	893	12,743	17	1.90
WISCONSIN	7,991	9,913	3,399	295	2.98	WISCONSIN	889	4,760	14,669	52	1.09
WYOMING	2,849	1,499	1,442	49	3.27	WYOMING	134	420	8,587	1	0.24
SUBTOTAL	220,682	268,786	3,337	9,602	3.57	SUBTOTAL	30,371	219,428	19,794	4,016	1.83
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						MASSACHUSETTS					
NEW HAMPSHIRE						NEW HAMPSHIRE					
NEW JERSEY						NEW JERSEY					
RHODE ISLAND						RHODE ISLAND					
VERMONT						VERMONT					
$\lambda$ FATALITIES PER 100 MILLION VEHICLE MILES.											

**TABLE 5-C. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID URBAN HIGHWAYS**

STATE	ARTERIAL				STATE	COLLECTOR					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES		
				NUMBER					RATE $\lambda$	NUMBER	RATE $\lambda$
COMPLETE DATA					COMPLETE DATA						
ALABAMA	1,514	4,541	8,217	53	1.17	1,223	1,397	3,130	57	4.08	
ALASKA	78	480	16,860	8	1.67	155	195	3,447	0	0.00	
ARIZONA	2,253	4,520	5,496	213	4.71	604	913	4,141	14	1.53	
ARKANSAS	830	1,495	4,935	33	2.21	284	159	1,534	3	1.89	
CALIFORNIA	12,018	59,023	13,455	1,728	2.93	4,722	5,555	3,223	141	2.54	
COLORADO	1,716	5,593	8,930	89	1.59	543	457	2,306	9	1.97	
CONNECTICUT	1,233	3,736	8,301	91	2.44	1,715	1,444	2,307	38	2.63	
DELAWARE	157	660	11,517	13	1.97	148	274	5,072	5	1.82	
DIST. OF COL.	87	408	12,848	7	1.72	146	322	6,230	1	0.30	
FLORIDA	1,680	13,054	21,288	548	4.20	3,886	7,251	5,112	2	0.03	
GEORGIA	2,114	6,147	7,966	196	3.19	1,822	2,023	3,042	64	3.16	
HAWAII	139	805	15,867	15	1.86	178	427	6,572	6	1.41	
IDAHO	442	1,185	7,345	13	1.10	282	271	2,633	7	2.58	
ILLINOIS	3,598	13,562	10,327	278	2.05	3,070	5,887	5,254	110	1.87	
INDIANA	2,857	7,522	7,213	113	1.50	1,673	1,218	1,995	37	3.04	
IOWA	1,440	2,321	4,416	27	1.16	962	631	1,797	8	1.27	
KANSAS	1,080	2,740	6,951	46	1.68	479	294	1,682	5	1.70	
KENTUCKY	1,090	3,587	9,016	61	1.70	757	1,136	4,111	16	1.41	
LOUISIANA	1,364	4,112	8,259	98	2.38	779	1,035	3,640	39	3.77	
MAINE	344	929	7,399	15	1.61	350	309	2,419	5	1.62	
MARYLAND	1,429	7,695	14,753	153	1.99	677	1,352	5,471	28	2.07	
MICHIGAN	2,912	11,988	11,279	422	3.52	1,920	3,602	5,140	39	1.08	
MINNESOTA	1,524	5,553	9,983	69	1.24	566	597	2,890	4	0.67	
MISSISSIPPI	941	1,999	5,820	52	2.60	743	664	2,448	14	2.11	
MISSOURI	1,811	6,785	10,265	112	1.65	551	612	3,043	10	1.63	
MONTANA	234	515	6,030	10	1.94	91	61	1,837	3	4.92	
NEBRASKA	655	1,698	7,102	26	1.53	409	409	2,740	2	0.49	
NEVADA	444	2,151	13,273	66	3.07	68	164	6,508	1	0.61	
NEW MEXICO	452	2,124	12,874	78	3.67	144	415	7,896	7	1.69	
NEW YORK	5,154	20,114	10,692	567	2.82	3,516	4,434	3,455	104	2.35	
NORTH CAROLINA	2,317	7,715	9,123	168	2.18	307	272	2,427	9	3.31	
NORTH DAKOTA	234	601	7,037	4	0.67	199	142	1,955	4	2.82	
OHIO	3,608	9,884	7,505	244	2.47	4,005	3,298	2,256	148	4.49	
OKLAHOMA	2,232	6,466	7,937	85	1.31	734	725	2,706	0	0.00	
OREGON	1,072	3,016	7,708	81	2.69	915	921	2,758	17	1.85	
PENNSYLVANIA	3,833	8,484	6,064	234	2.76	3,150	4,165	3,623	44	1.06	
SOUTH CAROLINA	639	2,444	10,479	64	2.62	518	738	3,903	20	2.71	
SOUTH DAKOTA	273	397	3,984	6	1.51	100	170	1,918	1	1.43	
TENNESSEE	1,410	5,403	10,498	112	2.07	1,638	1,834	3,068	40	2.18	
TEXAS	5,967	22,294	10,236	390	1.75	1,543	1,550	2,752	0	0.00	
UTAH	527	2,603	13,532	58	2.23	320	745	6,378	16	2.15	
VIRGINIA	2,017	8,930	12,130	171	1.91	1,249	1,682	3,690	32	1.90	
WASHINGTON	2,215	7,871	9,736	153	1.94	1,682	2,087	3,399	34	1.63	
WEST VIRGINIA	385	1,140	8,112	22	1.93	400	478	3,274	9	1.88	
WISCONSIN	2,044	5,300	7,104	68	1.28	825	709	2,355	7	0.99	
WYOMING	234	402	4,707	8	1.99	265	184	1,902	3	1.63	
SUBTOTAL	80,597	289,992	9,858	7,068	2.44	50,313	63,118	3,437	1,163	1.84	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
RHODE ISLAND											
VERMONT											
$\lambda$ FATALITIES PER 100 MILLION VEHICLE MILES.											



**TABLE 5-D. FATALITIES**  
**BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID SECONDARY HIGHWAYS**

STATE	COLLECTOR, RURAL				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE <sup>1/</sup>
COMPLETE DATA					
ALABAMA	11,390	3,876	932	90	2.32
ALASKA	1,839	444	661	10	2.25
ARIZONA	3,221	1,528	1,300	94	6.15
ARKANSAS	7,170	1,452	555	66	4.55
CALIFORNIA	11,119	7,369	1,816	494	6.70
COLORADO	3,405	946	761	67	7.08
CONNECTICUT	902	1,136	3,450	31	2.73
DELAWARE	602	517	2,353	9	1.74
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,682	2,674	1,565	211	7.89
GEORGIA	13,962	5,280	1,036	206	3.90
HAWAII	448	383	2,342	11	2.87
IDAHO	4,178	1,131	742	50	4.42
ILLINOIS	12,934	4,210	892	128	3.04
INDIANA	9,331	6,703	1,968	158	2.36
IOWA	13,437	2,279	465	84	3.69
KANSAS	22,589	2,304	279	86	3.73
KENTUCKY	7,243	4,285	1,621	195	4.55
LOUISIANA	7,358	5,515	2,053	276	5.00
MAINE	2,727	1,572	1,579	47	2.99
MARYLAND	1,897	1,885	2,722	77	4.08
MICHIGAN	19,019	8,698	1,253	302	3.47
MINNESOTA	16,490	3,395	564	112	3.30
MISSISSIPPI	11,739	3,126	730	113	3.61
MISSOURI	18,139	4,477	676	218	4.87
MONTANA	4,722	480	278	25	5.21
NEBRASKA	11,441	1,138	273	27	2.37
NEVADA	2,331	753	885	36	4.78
NEW MEXICO	3,917	1,188	831	82	6.90
NEW YORK	6,345	4,426	1,911	190	4.29
NORTH CAROLINA	10,312	9,633	2,559	365	3.79
NORTH DAKOTA	10,487	665	174	21	3.16
OHIO	11,592	7,277	1,720	298	4.10
OKLAHOMA	10,280	3,541	944	130	3.67
OREGON	7,768	1,749	617	90	5.15
PENNSYLVANIA	8,039	5,293	1,804	199	3.76
SOUTH CAROLINA	8,509	4,014	1,292	215	5.36
SOUTH DAKOTA	11,202	794	194	26	3.27
TENNESSEE	5,335	2,470	1,268	130	5.26
TEXAS	32,594	13,524	1,137	643	4.75
UTAH	2,569	690	736	42	6.09
VIRGINIA	10,187	4,993	1,343	202	4.05
WASHINGTON	7,205	4,250	1,616	109	2.56
WEST VIRGINIA	6,360	3,392	1,461	145	4.27
WISCONSIN	11,841	3,831	886	133	3.47
WYOMING	2,287	429	514	22	5.13
SUBTOTAL	391,144	149,715	1,049	6,265	4.18
INCOMPLETE DATA					
MASSACHUSETTS					
NEW HAMPSHIRE					
NEW JERSEY					
RHODE ISLAND					
VERMONT					
<sup>1/</sup> FATALITIES PER 100 MILLION VEHICLE MILES.					

**TABLE 5-E. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID ARTERIAL HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	-	-	-	-	ALABAMA	222	582	7.183	8	1.37	
ALASKA	-	-	-	-	ALASKA	-	-	-	-	-	
ARIZONA	17	17	2,740	0	0.00	24	92	10,502	1	1.09	
ARKANSAS	365	187	1,404	4	2.14	412	452	3,006	12	2.65	
CALIFORNIA	16	15	2,568	1	6.67	1,348	3,374	6,857	78	2.31	
COLORADO	-	-	-	-	0.00	29	43	4,062	0	0.00	
CONNECTICUT	9	19	5,784	0	0.00	40	142	9,726	1	0.70	
DELAWARE	-	-	-	-	-	-	-	-	-	-	
DIST. OF COL.	-	-	-	-	-	12	69	15,753	0	0.00	
FLORIDA	384	1,844	13,156	54	2.93	234	1,484	17,375	26	1.75	
GEORGIA	-	-	-	-	0.00	-	-	-	-	-	
HAWAII	4	25	17,123	0	0.00	2	11	15,068	0	0.00	
IDAHO	-	-	-	-	-	54	99	5,023	1	1.01	
ILLINOIS	-	-	-	-	-	127	40	8,699	2	1.57	
INDIANA	-	-	-	-	-	88	213	6,631	1	0.47	
IOWA	-	-	-	-	-	-	-	-	-	-	
KANSAS	48	66	3,767	2	3.03	215	668	8,512	21	3.14	
KENTUCKY	-	-	-	-	-	-	-	-	-	-	
LOUISIANA	-	-	-	-	-	287	1,217	11,618	0	0.00	
MAINE	40	131	8,973	0	0.00	13	72	15,174	0	0.00	
MARYLAND	-	-	-	-	-	11	33	8,219	4	12.12	
MASSACHUSETTS	-	-	-	-	-	162	574	9,707	1	0.17	
MICHIGAN	-	-	-	-	-	-	-	-	-	-	
MINNESOTA	-	-	-	-	-	33	11	913	0	0.00	
MISSISSIPPI	261	57	598	6	10.53	533	1,422	7,309	15	1.05	
MISSOURI	8	7	2,397	1	14.29	35	69	5,401	1	1.45	
MONTANA	70	18	705	1	5.56	-	-	-	-	-	
NEBRASKA	-	-	-	-	-	-	-	-	-	-	
NEVADA	-	-	-	-	-	21	96	12,524	0	0.00	
NEW MEXICO	1	4	10,959	0	0.00	57	104	4,999	1	0.96	
NEW YORK	-	-	-	-	-	114	614	14,756	0	0.00	
NORTH CAROLINA	249	118	1,298	1	0.85	1,018	2,023	5,444	41	2.03	
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	
OHIO	-	-	-	-	-	166	117	1,931	3	2.56	
OKLAHOMA	222	301	3,715	2	0.66	68	169	6,809	1	0.59	
OREGON	188	113	1,647	5	4.42	-	-	-	-	-	
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	
RHODE ISLAND	-	-	-	-	-	291	545	5,131	17	3.12	
SOUTH CAROLINA	-	-	-	-	-	9	11	3,349	1	9.09	
SOUTH DAKOTA	14	9	1,761	1	11.11	-	-	-	-	-	
TENNESSEE	-	-	-	-	33.33	1,861	5,720	8,421	252	4.41	
TEXAS	2	6	8,219	2	-	49	34	1,901	1	2.94	
UTAH	-	-	-	-	-	-	-	-	-	-	
VERMONT	-	-	-	-	-	124	552	12,196	1	0.18	
VIRGINIA	310	294	2,598	1	0.34	11	8	1,993	0	0.00	
WASHINGTON	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA	-	-	-	-	-	146	331	6,211	1	0.30	
WISCONSIN	-	-	-	-	-	7	10	3,914	0	0.00	
WYOMING	251	112	1,223	1	0.89	-	-	-	-	-	
SUBTOTAL	2,459	3,343	3,725	82	2.45	7,736	21,088	7,468	491	2.33	
INCOMPLETE DATA											
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	
1/ FATALITIES PER 100 MILLION VEHICLE MILES.											

# TABLE 5-F. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1985

## NONFEDERAL-AID COLLECTOR HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	6,995	1,029	403	26	2.53	ALABAMA	460	517	3,079	1	0.19
ALASKA	881	148	460	5	3.38	ALASKA	55	65	3,238	2	3.08
ARIZONA	4,322	688	436	39	5.67	ARIZONA	706	560	4,070	14	2.50
ARKANSAS	11,832	1,609	373	64	3.98	ARKANSAS	2,626	294	1,141	6	2.04
CALIFORNIA	11,835	3,166	733	162	5.12	CALIFORNIA	612	3,124	3,259	74	2.37
COLORADO	15,918	1,791	308	63	3.52	COLORADO	193	515	2,305	21	4.08
CONNECTICUT	1,194	475	1,090	14	2.95	CONNECTICUT	26	160	2,271	7	4.37
DELAWARE	159	53	913	6	11.32	DELAWARE	4	18	1,897	1	5.56
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	413	630	6,849	0	0.00
FLORIDA	5,488	1,472	735	66	4.48	FLORIDA	-	-	4,179	0	0.00
GEORGIA	7,337	612	229	30	4.90	GEORGIA	-	-	6,164	0	0.00
HAWAII	154	169	3,007	2	1.18	HAWAII	4	9	1,511	4	6.78
IDAHO	4,674	345	202	2	0.58	IDAHO	107	59	5,256	3	0.80
ILLINOIS	4,894	854	478	42	4.92	ILLINOIS	196	198	2,063	1	0.51
INDIANA	10,714	1,773	453	10	0.56	INDIANA	263	40	1,336	0	0.00
IOWA	16,417	714	119	30	4.20	IOWA	82	331	3,085	7	2.11
KANSAS	9,403	257	75	5	1.95	KANSAS	294	112	2,342	4	3.57
KENTUCKY	9,354	1,664	487	61	3.67	KENTUCKY	131	211	1,720	0	0.00
LOUISIANA	4,299	1,548	987	49	3.17	LOUISIANA	336	19	1,679	0	0.00
MAINE	2,808	581	567	19	3.27	MAINE	31	580	3,250	8	1.38
MARYLAND	1,893	719	1,041	9	1.25	MARYLAND	489	2,402	3,282	7	0.29
MICHIGAN	7,829	1,664	582	52	3.13	MICHIGAN	2,005	1,612	3,620	24	1.49
MINNESOTA	12,058	1,043	237	35	3.36	MINNESOTA	1,220	3	913	0	0.00
MISSISSIPPI	2,878	261	248	12	4.60	MISSISSIPPI	3	1	3,129	10	1.04
MISSOURI	5,456	319	160	15	4.70	MISSOURI	838	957	2,009	1	1.14
MONTANA	11,336	649	157	9	1.39	MONTANA	120	88	-	-	-
NEBRASKA	9,250	276	82	9	3.26	NEBRASKA	-	-	2,924	5	1.37
NEVADA	2,485	139	153	10	7.19	NEVADA	342	365	3,980	5	3.62
NEW MEXICO	2,567	289	308	15	5.19	NEW MEXICO	95	138	1,313	0	0.00
NEW YORK	10,825	4,280	1,083	123	2.87	NEW YORK	386	185	1,763	16	2.40
NORTH CAROLINA	9,355	3,324	972	173	5.20	NORTH CAROLINA	1,035	666	1,018	0	0.00
NORTH DAKOTA	8,087	222	75	8	3.60	NORTH DAKOTA	35	13	-	-	-
OHIO	7,401	2,881	1,066	70	2.43	OHIO	-	-	1,844	6	1.93
OKLAHOMA	14,271	1,398	268	15	1.07	OKLAHOMA	462	311	2,697	3	1.60
OREGON	9,224	1,095	325	13	1.19	OREGON	191	188	-	-	-
PENNSYLVANIA	8,673	2,359	745	100	4.24	PENNSYLVANIA	-	-	-	-	-
SOUTH CAROLINA	4,013	566	386	23	4.06	RHODE ISLAND	622	380	1,674	9	2.37
SOUTH DAKOTA	7,379	155	58	6	3.87	SOUTH CAROLINA	52	61	3,214	0	0.00
TENNESSEE	10,826	1,824	462	94	5.15	SOUTH DAKOTA	12	2	457	0	0.00
TEXAS	20,568	2,360	313	89	3.77	TENNESSEE	3,843	4,192	2,989	133	3.17
UTAH	4,770	308	177	11	3.57	TEXAS	262	210	2,196	2	0.95
VIRGINIA	2,443	396	444	20	5.05	UTAH	-	-	-	-	-
WASHINGTON	6,524	1,342	564	39	2.91	VERMONT	27	6	16,438	0	0.00
WEST VIRGINIA	2,172	322	406	11	3.42	VIRGINIA	-	-	812	0	0.00
WISCONSIN	6,575	878	366	19	2.16	WASHINGTON	-	-	-	-	-
WYOMING	7,880	413	144	10	2.42	WEST VIRGINIA	542	473	2,391	3	0.63
SUBTOTAL	325,526	48,430	408	1,685	3.48	WYOMING	34	23	1,853	0	0.00
INCOMPLETE DATA						SUBTOTAL	19,532	20,109	2,821	377	1.87
MASSACHUSETTS						INCOMPLETE DATA					
NEW HAMPSHIRE						MASSACHUSETTS					
NEW JERSEY						NEW HAMPSHIRE					
RHODE ISLAND						NEW JERSEY					
VERMONT						RHODE ISLAND					
1/ FATALITIES PER 100 MILLION VEHICLE MILES.											

**TABLE 5-G. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1985**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	48,431	2,935	166	198	6.75	10,009	3,057	837	93	3.04	
ALASKA	5,199	388	204	23	5.93	1,260	438	952	16	3.65	
ARIZONA	54,789	1,613	81	4	4.96	6,437	1,306	556	57	4.36	
ARKANSAS	45,003	1,050	64	59	5.62	4,755	607	350	10	1.65	
CALIFORNIA	73,654	6,719	250	237	3.53	43,279	22,880	1,448	298	1.30	
COLORADO	41,297	769	51	25	3.25	7,236	3,091	1,170	17	0.55	
CONNECTICUT	6,007	737	336	27	3.66	6,732	2,079	846	34	1.64	
DELAWARE	2,688	415	423	10	2.41	1,060	408	1,055	2	0.49	
DIST. OF COL.	-	-	-	-	-	668	294	1,055	2	0.49	
FLORIDA	49,916	3,188	175	401	12.58	22,669	12,263	1,206	10	3.40	
GEORGIA	55,734	2,327	114	78	3.35	14,013	4,305	842	399	3.25	
HAWAII	1,582	723	1,252	3	0.41	882	1,003	3,116	141	3.28	
IDAHO	54,655	1,021	51	3	0.58	1,507	1,003	1,116	12	1.20	
ILLINOIS	76,797	3,288	117	137	4.17	21,682	6,758	854	12	9.68	
INDIANA	48,831	1,836	103	179	9.75	11,552	3,301	783	131	1.94	
IOWA	65,239	1,528	64	65	4.25	5,268	1,089	566	6	0.55	
KANSAS	83,413	1,229	40	68	5.53	6,001	1,446	566	21	1.45	
KENTUCKY	41,476	1,866	123	60	3.22	4,891	1,714	960	17	0.99	
LOUISIANA	31,051	1,745	154	67	3.64	8,925	896	275	40	4.46	
MAINE	11,923	796	183	30	3.77	1,400	195	382	4	2.05	
MARYLAND	10,359	1,040	275	51	4.90	8,228	1,612	537	76	4.71	
MICHIGAN	58,747	2,337	109	90	3.85	17,893	3,460	530	95	2.75	
MINNESOTA	80,488	2,493	85	67	2.69	9,447	2,456	712	27	1.10	
MISSISSIPPI	43,922	1,296	81	103	7.95	4,795	1,518	867	16	1.05	
MISSOURI	73,329	2,690	101	63	2.34	10,445	944	248	53	5.61	
MONTANA	46,580	544	32	21	3.86	1,708	917	1,471	7	0.76	
NEBRASKA	59,153	1,079	50	46	4.26	3,503	503	393	14	2.78	
NEVADA	33,700	264	21	9	3.41	2,045	403	540	8	1.99	
NEW MEXICO	37,389	771	56	58	7.52	4,387	1,155	721	24	1.08	
NEW YORK	48,571	3,642	205	135	3.71	25,186	6,571	715	151	2.30	
NORTH CAROLINA	51,008	2,455	134	205	8.22	12,325	4,870	1,083	91	1.87	
NORTH DAKOTA	59,838	720	33	12	1.67	992	249	688	2	0.80	
OHIO	57,587	6,831	325	167	2.44	20,597	10,060	1,338	110	1.09	
OKLAHOMA	67,997	1,837	74	154	8.38	8,074	3,084	1,046	47	1.52	
OREGON	63,211	1,343	58	44	3.28	5,643	919	446	19	2.07	
PENNSYLVANIA	60,946	5,421	244	110	2.03	19,585	5,399	755	213	3.95	
SOUTH CAROLINA	36,061	1,823	139	152	8.34	6,169	585	260	29	4.96	
SOUTH DAKOTA	46,624	538	32	16	2.97	1,164	241	567	2	0.83	
TENNESSEE	47,978	1,576	90	82	5.20	9,503	2,773	799	73	2.63	
TEXAS	142,439	4,737	91	391	8.25	53,509	20,546	1,052	258	1.26	
UTAH	32,838	518	43	12	2.32	3,750	1,288	1,941	19	1.48	
VIRGINIA	33,068	2,911	241	75	2.58	9,603	4,362	1,244	41	0.94	
WASHINGTON	47,035	479	28	45	9.39	10,620	724	187	37	5.11	
WEST VIRGINIA	20,972	763	100	28	3.67	1,899	288	416	6	2.08	
WISCONSIN	67,667	1,876	76	113	6.02	9,409	4,135	1,204	27	0.65	
WYOMING	22,490	1,241	29	18	7.47	896	120	367	1	0.83	
SUBTOTAL	2,147,682	84,438	108	4,071	4.82	441,601	146,436	908	2,833	1.93	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
RHODE ISLAND											
VERMONT											

FATALITIES PER 100 MILLION VEHICLE MILES.



**TABLE 6-A. NONFATALITY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID INTERSTATE HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	621	3,069	13,540	880	28.67	254	2,693	29,048	915	33.98	
ALASKA	1,049	673	1,758	661	98.22	42	426	27,789	485	113.85	
ARIZONA	1,055	4,058	10,538	1,849	45.56	111	1,763	43,515	1,875	106.35	
ARKANSAS	419	2,101	13,738	438	20.85	123	1,279	28,489	589	46.05	
CALIFORNIA	1,417	9,898	19,137	4,210	42.53	971	39,382	111,118	19,210	48.78	
COLORADO	761	2,788	10,037	1,532	54.95	163	3,169	53,265	2,987	94.26	
CONNECTICUT	108	1,111	28,184	516	46.44	231	5,406	64,117	4,148	76.73	
DELAWARE	-	-	-	-	-	41	782	52,255	299	38.24	
DIST. OF COL.	-	-	-	-	-	12	381	86,986	401	105.25	
FLORIDA	929	6,752	19,912	2,299	34.05	395	8,156	56,570	7,392	90.63	
GEORGIA	890	7,328	22,558	1,717	23.43	335	7,792	63,725	5,093	65.36	
HAWAII	5	69	37,808	59	85.51	32	877	75,086	1,015	115.74	
IDAHO	534	1,183	6,069	696	58.83	71	393	15,165	69.21	69.21	
ILLINOIS	1,307	5,538	11,609	2,094	37.81	481	10,102	57,540	9,418	93.23	
INDIANA	852	4,462	14,348	2,221	49.78	267	3,801	39,003	1,013	26.65	
IOWA	653	2,515	10,552	563	22.39	129	1,005	21,344	492	48.96	
KANSAS	656	1,834	7,660	787	42.91	160	1,534	26,267	1,576	102.74	
KENTUCKY	579	3,880	18,359	1,271	32.76	160	2,517	43,099	1,418	56.34	
LOUISIANA	513	4,362	23,296	1,505	34.50	173	3,290	52,102	3,124	94.95	
MAINE	215	1,132	11,278	511	45.14	37	271	20,067	259	95.57	
MARYLAND	163	2,031	34,137	1,092	53.77	223	6,419	78,862	3,733	58.16	
MICHIGAN	712	4,750	18,278	3,750	78.95	419	8,136	53,199	6,210	76.33	
MINNESOTA	697	1,957	7,632	396	20.24	187	3,351	49,095	2,283	68.13	
MISSISSIPPI	563	2,150	10,463	504	23.44	123	1,063	23,677	527	49.58	
MISSOURI	824	4,023	13,376	1,170	29.08	318	6,120	52,727	4,756	77.71	
MONTANA	1,123	1,452	3,542	686	47.25	46	140	8,338	52	37.14	
NEBRASKA	444	1,495	9,225	432	28.90	37	528	39,097	448	84.85	
NEVADA	503	1,169	6,367	821	70.23	40	544	37,260	725	133.27	
NEW MEXICO	912	2,618	7,865	1,358	51.87	88	772	24,035	821	106.35	
NEW YORK	853	4,476	14,210	2,699	60.30	634	11,346	49,030	10,325	91.00	
NORTH CAROLINA	595	4,228	15,468	1,917	45.34	200	2,367	32,425	1,115	47.11	
NORTH DAKOTA	531	727	3,751	192	26.41	40	140	9,589	69	49.29	
OHIO	879	7,096	22,117	2,650	37.34	670	12,071	49,360	10,693	88.58	
OKLAHOMA	723	3,069	11,630	791	25.77	204	2,842	38,168	2,079	73.15	
OREGON	584	2,773	13,009	996	35.92	132	2,080	43,171	1,486	71.44	
PENNSYLVANIA	1,164	6,699	15,486	2,865	42.77	360	5,517	41,986	3,844	69.68	
SOUTH CAROLINA	673	3,804	15,486	523	13.75	111	1,495	36,900	583	39.00	
SOUTH DAKOTA	636	1,196	5,152	375	31.35	41	152	10,157	64	42.11	
TENNESSEE	789	4,750	16,494	1,430	30.11	268	3,858	39,440	2,861	74.16	
TEXAS	2,258	10,850	13,165	4,552	41.95	890	20,303	62,500	23,609	116.28	
UTAH	721	1,594	9,087	977	61.29	127	1,955	42,175	1,395	71.36	
VIRGINIA	789	5,153	17,893	1,838	35.67	238	5,038	57,995	3,160	62.72	
WASHINGTON	489	2,625	14,707	1,246	47.47	238	5,903	67,952	4,451	75.40	
WEST VIRGINIA	389	1,652	11,635	566	34.26	90	756	23,014	601	79.50	
WISCONSIN	465	2,583	15,186	995	38.52	112	1,890	46,233	1,497	79.21	
WYOMING	862	1,404	4,462	957	68.16	50	144	7,890	93	64.58	
SUBTOTAL	31,975	149,077	12,773	59,587	39.97	10,074	199,949	54,378	149,461	74.75	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
RHODE ISLAND											
VERMONT											
1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.											





**TABLE 6-C. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID URBAN HIGHWAYS**

STATE	ARTERIAL				STATE	COLLECTOR					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	OAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	OAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS		
				NUMBER					RATE $\lambda$	NUMBER	RATE $\lambda$
COMPLETE DATA					COMPLETE DATA						
ALABAMA	1,514	4,541	8,217	5,089	ALABAMA	1,223	1,397	3,130	5,474	391.84	
ALASKA	78	480	16,860	1,365	ALASKA	155	195	3,447	228	116.92	
ARIZONA	2,253	4,520	5,496	26,875	ARIZONA	604	913	4,141	2,534	277.55	
ARKANSAS	830	1,495	4,935	3,362	ARKANSAS	284	159	1,534	286	179.87	
CALIFORNIA	12,018	59,023	13,455	142,224	CALIFORNIA	4,722	5,555	3,223	11,598	208.78	
COLORADO	1,716	5,593	8,930	14,966	COLORADO	543	457	2,306	700	153.17	
CONNECTICUT	1,233	3,736	8,301	15,294	CONNECTICUT	1,715	1,444	2,307	6,464	447.65	
DELAWARE	157	660	11,517	1,929	DELAWARE	148	274	5,072	546	199.27	
DIST. OF COL.	87	408	12,848	2,616	DIST. OF COL.	146	332	6,230	2,444	736.14	
FLORIDA	1,680	13,054	21,288	45,641	FLORIDA	3,886	7,251	5,112	1,117	1.61	
GEORGIA	2,114	6,147	7,966	14,131	GEORGIA	1,822	2,023	3,042	4,362	215.62	
HAWAII	139	805	15,867	2,955	HAWAII	178	427	6,572	1,170	274.00	
IDAHO	442	1,185	7,345	2,931	IDAHO	282	271	2,633	479	176.75	
ILLINOIS	3,598	13,562	10,327	43,936	ILLINOIS	3,070	5,887	5,254	15,791	268.23	
INDIANA	2,857	7,522	7,213	13,338	INDIANA	1,673	1,218	1,995	4,367	358.54	
IOWA	1,440	2,321	4,416	5,287	IOWA	962	631	1,797	1,726	273.53	
KANSAS	1,080	2,740	6,951	8,192	KANSAS	479	294	1,682	690	234.69	
KENTUCKY	1,090	3,587	9,016	9,710	KENTUCKY	757	1,136	4,111	2,497	219.81	
LOUISIANA	1,364	4,112	8,259	10,859	LOUISIANA	779	1,035	3,640	267	25.80	
MAINE	344	929	7,399	2,654	MAINE	350	309	2,419	835	270.23	
MARYLAND	1,429	7,695	14,753	26,867	MARYLAND	677	1,352	5,471	4,731	349.93	
MICHIGAN	2,512	11,988	11,279	11,284	MICHIGAN	1,920	3,602	5,140	2,742	76.12	
MINNESOTA	1,524	5,553	9,983	12,717	MINNESOTA	566	597	2,890	1,414	236.85	
MISSISSIPPI	941	1,999	5,820	4,834	MISSISSIPPI	743	664	2,448	1,552	233.73	
MISSOURI	1,811	6,785	10,265	13,874	MISSOURI	551	612	3,043	871	142.32	
MONTANA	234	515	6,030	549	MONTANA	91	61	1,837	223	365.57	
NEBRASKA	655	1,698	7,102	6,396	NEBRASKA	409	409	2,740	1,402	342.79	
NEVADA	444	2,151	13,273	6,877	NEVADA	68	164	6,608	285	173.78	
NEW MEXICO	452	2,124	12,874	8,102	NEW MEXICO	144	415	7,896	643	154.94	
NORTH DAKOTA	5,154	20,114	10,692	62,555	NORTH DAKOTA	3,516	4,434	3,455	6,972	157.24	
OHIO	234	601	7,037	883	OHIO	199	142	1,955	333	234.51	
OKLAHOMA	3,608	9,884	7,505	50,862	OKLAHOMA	4,005	3,298	2,256	23,523	713.25	
OREGON	2,232	6,466	7,937	11,685	OREGON	734	725	2,706	1,055	145.52	
PENNSYLVANIA	1,072	3,016	7,708	11,227	PENNSYLVANIA	915	921	2,758	3,153	342.35	
SOUTH CAROLINA	3,833	8,484	6,064	26,105	SOUTH CAROLINA	3,150	4,165	3,623	4,474	107.42	
SOUTH DAKOTA	639	2,444	10,479	5,367	SOUTH DAKOTA	518	738	3,903	1,191	161.38	
TENNESSEE	273	397	3,984	742	TENNESSEE	100	70	1,918	144	205.71	
TEXAS	1,410	5,403	10,498	15,221	TEXAS	1,638	1,834	3,068	3,739	203.87	
UTAH	5,967	22,294	10,236	33,714	UTAH	1,543	1,550	2,752	2,119	14.13	
VERMONT	527	2,603	13,532	8,373	VERMONT	320	745	6,378	2,180	292.62	
VIRGINIA	2,017	8,930	12,130	24,609	VIRGINIA	1,249	1,682	3,690	4,658	276.93	
WASHINGTON	2,871	9,736	8,112	16,178	WASHINGTON	1,682	2,087	3,399	3,596	172.30	
WEST VIRGINIA	385	1,140	8,112	3,392	WEST VIRGINIA	400	478	3,274	544	113.81	
WISCONSIN	2,044	5,300	7,104	1,032	WISCONSIN	825	709	2,355	1,215	171.37	
WYOMING	234	402	4,707	552	WYOMING	265	184	1,902	261	141.85	
SUBTOTAL	78,280	282,277	9,879	738,349	SUBTOTAL	50,006	62,846	3,443	133,695	212.73	
INCOMPLETE DATA					INCOMPLETE DATA						
MASSACHUSETTS					MASSACHUSETTS						
NEW HAMPSHIRE					NEW HAMPSHIRE						
NEW JERSEY					NEW JERSEY						
NORTH CAROLINA					NORTH CAROLINA						
RHODE ISLAND					RHODE ISLAND						
VERMONT					VERMONT						
$\lambda$ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.											

**TABLE 6-D. NONFATALLY INJURED PERSONS**  
**BY STATE AND HIGHWAY SYSTEM - 1985**  
**FEDERAL-AID SECONDARY HIGHWAYS**

STATE	COLLECTOR, RURAL				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/
COMPLETE DATA					
ALABAMA	11,390	3,876	932	2,109	54.41
ALASKA	1,839	444	661	342	77.03
ARIZONA	3,221	1,528	1,300	1,899	124.28
ARKANSAS	7,170	1,452	555	1,366	94.08
CALIFORNIA	11,119	7,369	1,816	25,718	349.00
COLORADO	3,405	946	761	1,426	150.74
CONNECTICUT	902	1,136	3,450	1,982	174.47
DELAWARE	602	517	2,353	694	134.24
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,682	2,674	1,565	14,987	560.47
GEORGIA	13,962	5,280	1,036	8,196	155.23
HAWAII	448	383	2,342	682	178.07
IDAHO	4,178	1,131	742	1,502	132.80
ILLINOIS	12,934	4,210	892	5,507	130.81
INDIANA	9,331	6,703	1,968	7,720	115.17
IOWA	13,437	2,279	465	2,283	100.18
KANSAS	22,589	2,304	279	2,922	126.82
KENTUCKY	7,243	4,285	1,621	7,067	164.92
LOUISIANA	7,358	5,515	2,053	8,404	152.38
MAINE	2,727	1,572	1,579	1,912	121.63
MARYLAND	1,897	1,885	2,722	4,842	256.87
MICHIGAN	19,019	8,698	1,253	1,012	11.63
MINNESOTA	16,490	3,395	564	3,298	97.14
MISSISSIPPI	11,739	3,126	730	2,464	78.82
MISSOURI	18,139	4,477	676	5,884	131.43
MONTANA	4,722	480	278	593	123.54
NEBRASKA	11,441	1,138	273	1,299	114.15
NEVADA	2,331	753	885	862	114.48
NEW MEXICO	3,917	1,188	831	1,734	145.96
NEW YORK	6,345	4,426	1,911	20,288	458.38
NORTH CAROLINA	10,312	9,633	2,559	13,228	137.32
NORTH DAKOTA	10,487	665	174	450	67.67
OHIO	11,592	7,277	1,720	15,965	219.39
OKLAHOMA	10,280	3,541	944	2,009	56.74
OREGON	7,768	1,749	617	3,233	184.85
PENNSYLVANIA	8,039	5,293	1,804	9,047	170.92
SOUTH CAROLINA	8,509	4,014	1,292	3,952	98.46
SOUTH DAKOTA	11,202	794	194	590	74.31
TENNESSEE	5,335	2,470	1,268	3,872	156.76
TEXAS	32,594	13,524	1,137	15,238	112.67
UTAH	2,569	690	736	928	134.49
VIRGINIA	10,187	4,993	1,343	9,407	188.40
WASHINGTON	7,205	4,250	1,616	12,670	298.12
WEST VIRGINIA	6,360	3,392	1,461	6,421	189.30
WISCONSIN	11,841	3,831	886	8,758	228.61
WYOMING	2,287	429	514	443	103.26
SUBTOTAL	391,144	149,715	1,049	245,205	163.78
INCOMPLETE DATA					
MASSACHUSETTS					
NEW HAMPSHIRE					
NEW JERSEY					
RHODE ISLAND					
VERMONT					
1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.					



**TABLE 6-E. NONFATALITY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID ARTERIAL HIGHWAYS**

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	-	-	-	-	-	ALABAMA	222	582	7,183	725	124.57
ALASKA	-	-	-	-	-	ALASKA	-	-	-	-	-
ARIZONA	17	17	2,740	25	147.06	ARIZONA	24	92	10,502	140	152.17
ARKANSAS	365	187	1,404	84	44.92	ARKANSAS	412	452	3,006	398	88.05
CALIFORNIA	16	15	2,568	92	613.33	CALIFORNIA	1,348	3,374	6,857	7,098	210.37
COLORADO	-	-	-	-	-	COLORADO	29	43	4,062	0	0.00
CONNECTICUT	9	19	5,784	33	173.68	CONNECTICUT	40	142	9,726	319	224.65
DELAWARE	-	-	-	-	-	DELAWARE	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	DIST. OF COL.	12	69	15,753	241	349.28
FLORIDA	384	1,844	13,156	1,580	85.68	FLORIDA	234	1,484	17,375	1,373	92.52
GEORGIA	-	-	-	-	-	GEORGIA	-	-	-	-	-
HAWAII	4	25	17,123	40	160.00	HAWAII	2	11	15,068	42	381.82
IDAHO	-	-	-	-	-	IDAHO	54	99	5,023	158	159.60
ILLINOIS	-	-	-	-	-	ILLINOIS	40	127	8,699	215	169.29
INDIANA	-	-	-	-	-	INDIANA	88	213	6,631	122	57.28
IOWA	-	-	-	-	-	IOWA	-	-	-	-	-
KANSAS	48	66	3,767	31	46.97	KANSAS	215	668	8,512	2,743	410.63
KENTUCKY	-	-	-	-	-	KENTUCKY	-	-	-	-	-
LOUISIANA	-	-	-	-	-	LOUISIANA	287	1,217	11,618	561	46.10
MAINE	40	131	8,973	51	38.93	MAINE	13	72	15,174	49	68.06
MARYLAND	-	-	-	-	-	MARYLAND	122	33	8,219	122	369.70
MASSACHUSETTS	-	-	-	-	-	MICHIGAN	162	574	9,707	455	79.27
MICHIGAN	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MINNESOTA	261	57	598	14	24.56	MISSISSIPPI	33	11	913	0	0.00
MISSISSIPPI	8	7	2,397	20	285.71	MISSOURI	533	1,422	7,309	1,809	127.22
MISSOURI	70	18	7,005	3	16.67	MONTANA	35	69	5,401	142	205.80
MONTANA	-	-	-	-	-	NEBRASKA	-	-	-	-	-
NEBRASKA	-	-	-	-	-	NEVADA	21	96	12,524	95	98.96
NEVADA	1	4	10,959	5	125.00	NEW MEXICO	57	104	4,999	959	922.12
NEW MEXICO	-	-	-	-	-	NEW YORK	114	614	14,756	0	0.00
NEW YORK	-	-	-	-	-	NORTH DAKOTA	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	OHIO	-	-	-	-	-
OHIO	222	301	3,715	62	20.60	OKLAHOMA	166	117	1,931	112	95.73
OKLAHOMA	188	113	1,647	195	172.57	OREGON	68	169	6,809	187	110.65
PENNSYLVANIA	-	-	-	-	-	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	RHODE ISLAND	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	SOUTH CAROLINA	291	545	5,131	1,422	260.92
SOUTH DAKOTA	14	9	1,761	4	44.44	SOUTH DAKOTA	9	11	3,349	183	1,663.64
TENNESSEE	-	-	-	-	-	TENNESSEE	-	-	-	-	-
TEXAS	2	6	8,219	10	166.67	TEXAS	1,861	5,720	8,421	2,063	36.07
UTAH	-	-	-	-	-	UTAH	49	34	1,901	125	367.65
VERMONT	-	-	-	-	-	VERMONT	-	-	-	-	-
VIRGINIA	310	294	2,598	0	0.00	VIRGINIA	124	552	12,196	63	11.41
WASHINGTON	-	-	-	-	-	WASHINGTON	11	8	1,993	0	0.00
WEST VIRGINIA	-	-	-	-	-	WEST VIRGINIA	-	-	-	-	-
WISCONSIN	-	-	-	-	-	WISCONSIN	146	331	6,211	424	128.10
WYOMING	251	112	1,223	152	135.71	WYOMING	7	10	3,914	0	0.00
SUBTOTAL	2,210	3,225	3,998	2,401	74.45	SUBTOTAL	6,718	19,065	7,775	22,345	117.20
INCOMPLETE DATA						INCOMPLETE DATA					
NEW HAMPSHIRE	-	-	-	-	-	MASSACHUSETTS	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	NEW HAMPSHIRE	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	-	NEW JERSEY	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	-	NORTH CAROLINA	-	-	-	-	-
1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.											



**TABLE 6-F. NONFATALITY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID COLLECTOR HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	6,995	1,029	403	602	58.50	460	517	3,079	94	18.18	
ALASKA	881	148	460	293	197.97	55	65	3,238	207	318.46	
ARIZONA	4,322	688	436	451	65.55	377	560	4,070	2,064	368.57	
ARKANSAS	11,832	1,609	373	1,338	83.16	706	294	1,141	396	134.69	
CALIFORNIA	11,835	3,166	733	14,874	469.80	2,626	3,124	3,259	6,733	215.52	
COLORADO	15,918	1,791	308	2,483	138.64	612	515	2,305	1,629	316.31	
CONNECTICUT	1,194	475	1,090	1,027	216.21	193	160	2,761	537	335.62	
DELAWARE	159	53	913	75	141.51	26	18	1,897	25	138.89	
DIST. OF COL.	-	-	-	-	-	4	10	6,849	56	560.00	
FLORIDA	5,488	1,472	735	2,113	143.55	413	630	4,179	13	2.06	
GEORGIA	7,337	612	229	1,728	282.35	-	-	-	-	-	
HAWAII	154	169	3,007	90	53.25	4	9	6,164	11	122.22	
IDAHO	4,674	345	202	177	51.30	107	59	1,511	105	177.97	
ILLINOIS	4,894	854	478	1,839	215.34	196	376	5,256	506	134.57	
INDIANA	10,714	1,773	453	490	27.64	263	198	2,063	118	59.60	
IOWA	16,417	714	119	1,373	192.30	82	40	1,336	76	190.00	
KANSAS	9,403	257	75	309	120.23	294	331	3,085	791	238.97	
KENTUCKY	9,354	1,664	487	3,327	199.94	131	112	2,342	314	280.36	
LOUISIANA	4,299	1,548	987	2,190	141.47	336	211	1,720	41	19.43	
MAINE	2,808	581	567	1,314	226.16	31	19	1,679	29	152.63	
MARYLAND	1,893	719	1,041	1,748	243.12	489	580	3,250	1,148	197.93	
MICHIGAN	7,829	1,664	582	14,984	900.48	2,005	2,402	3,282	863	351.93	
MINNESOTA	12,058	1,043	237	1,145	109.78	1,220	1,612	3,620	4,090	253.72	
MISSISSIPPI	2,878	261	248	128	49.04	3	1	913	0	0.00	
MISSOURI	5,456	319	160	388	121.63	838	957	3,129	105	10.97	
MONTANA	11,336	649	157	519	79.97	120	88	2,009	0	0.00	
NEBRASKA	9,250	276	82	468	169.57	-	-	-	-	-	
NEVADA	2,485	139	153	151	108.63	342	365	2,924	809	221.64	
NEW MEXICO	2,567	289	308	378	130.80	95	138	3,980	1,392	1,008.70	
NEW YORK	10,825	4,280	1,083	18,090	422.66	386	185	1,313	621	335.68	
NORTH DAKOTA	7,087	222	75	209	94.14	35	13	1,018	48	369.23	
OHIO	7,401	2,881	1,066	4,247	147.41	-	-	-	-	-	
OKLAHOMA	14,271	1,398	268	365	26.11	462	311	1,844	428	137.62	
OREGON	9,224	1,095	325	511	46.67	191	188	2,697	349	185.64	
PENNSYLVANIA	8,673	2,359	745	4,674	198.13	-	-	-	-	-	
SOUTH CAROLINA	4,013	566	386	392	69.26	622	380	1,674	627	165.00	
SOUTH DAKOTA	7,379	155	58	176	113.55	52	61	3,214	102	167.21	
TENNESSEE	10,826	1,824	462	2,205	120.89	12	2	457	0	0.00	
TEXAS	20,668	2,360	313	2,212	93.73	3,843	4,192	2,989	76	1.81	
UTAH	4,770	308	177	309	100.32	262	210	2,196	611	290.95	
VIRGINIA	2,443	396	444	990	250.00	-	-	-	-	-	
WASHINGTON	6,524	1,342	564	5,309	395.60	1	6	16,438	42	700.00	
WEST VIRGINIA	2,172	322	406	605	187.89	27	8	812	0	0.00	
WISCONSIN	6,575	878	366	595	67.77	-	-	-	-	-	
WYOMING	7,880	413	144	278	67.31	542	473	2,391	856	180.97	
SUBTOTAL	316,161	45,106	391	97,169	215.42	18,497	19,443	2,880	25,912	133.27	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
NORTH CAROLINA											
RHODE ISLAND											
VERMONT											
1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.											

**TABLE 6-G. NONFATALITY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1985**  
**NONFEDERAL-AID LOCAL HIGHWAYS**

STATE	RURAL				STATE	URBAN					
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALITY INJURED PERSONS		HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALITY INJURED PERSONS		
				NUMBER					RATE 1/	NUMBER	RATE 1/
COMPLETE DATA					COMPLETE DATA						
ALABAMA	48,431	2,935	166	4,658	158.71	10,009	3,057	837	8,400	274.78	
ALASKA	5,199	388	204	940	242.27	1,260	438	952	844	192.69	
ARIZONA	54,789	1,613	81	5,821	360.88	6,437	1,306	556	7,318	560.34	
ARKANSAS	45,003	1,050	64	957	91.14	4,755	607	350	1,955	322.08	
CALIFORNIA	73,654	6,719	250	21,759	323.84	43,279	22,880	1,448	27,123	118.54	
COLORADO	41,297	769	51	1,549	201.43	7,236	3,091	1,170	2,968	96.02	
CONNECTICUT	6,007	737	336	1,824	247.49	6,732	2,079	405	6,256	300.91	
DELAWARE	2,688	415	423	1,042	251.08	1,060	2,079	1,055	471	115.44	
DIST. OF COL.	-	-	-	-	-	668	294	1,206	1,140	387.75	
FLORIDA	49,916	3,188	175	29,589	928.14	22,669	12,263	1,482	47,936	390.90	
GEORGIA	55,734	2,327	114	4,903	210.70	14,013	4,305	842	9,064	210.55	
HAWAII	1,582	723	1,252	22	3.04	1,507	124	225	1,348	1,087.10	
ILLINOIS	54,555	1,021	51	1,860	182.17	21,682	6,758	854	44,588	659.78	
INDIANA	76,797	3,288	117	6,191	188.29	11,552	3,301	793	7,909	239.59	
IOWA	48,931	1,836	103	8,747	476.42	5,268	1,089	566	2,684	246.46	
KANSAS	65,239	1,528	64	2,967	194.18	6,001	1,446	660	4,390	303.60	
KENTUCKY	83,413	1,229	40	2,825	229.86	4,891	1,714	960	4,176	243.64	
LOUISIANA	41,476	1,866	123	4,132	221.44	8,925	1,956	275	20,081	2,241.18	
MAINE	31,051	1,745	154	6,935	397.42	1,400	195	382	602	308.72	
MARYLAND	11,923	796	183	2,951	370.73	8,228	1,612	537	13,149	815.69	
MICHIGAN	10,359	1,040	275	2,978	286.35	17,893	3,460	530	60,295	1,742.63	
MINNESOTA	58,747	2,337	109	22,460	961.06	9,447	2,456	712	4,345	176.91	
MISSISSIPPI	80,488	2,493	85	1,062	42.60	4,795	1,518	867	2,374	156.39	
MISSOURI	43,922	1,296	81	2,262	174.54	10,445	1,944	248	15,834	1,677.33	
MONTANA	73,329	2,690	101	9,975	370.82	1,708	917	1,471	2,797	305.02	
NEBRASKA	46,580	544	32	845	155.33	3,503	503	393	1,565	311.13	
NEVADA	59,153	1,079	50	2,069	191.75	2,045	403	540	1,213	300.99	
NEW MEXICO	33,700	264	21	275	104.17	4,387	1,155	721	2,962	256.45	
NEW YORK	37,389	771	56	1,711	221.92	25,186	6,571	715	38,370	583.93	
NORTH DAKOTA	48,571	3,642	205	30,995	851.04	992	249	643	258.23	258.23	
OHIO	59,838	720	33	705	97.92	20,597	10,060	688	24,507	243.61	
OKLAHOMA	57,587	6,831	325	12,843	188.01	8,074	3,084	1,046	6,261	203.02	
OREGON	67,997	1,837	74	3,665	199.51	5,643	919	446	3,569	388.36	
PENNSYLVANIA	63,211	1,343	58	1,148	85.48	19,585	5,339	755	34,050	630.67	
PENNSYLVANIA	60,946	5,421	244	9,902	182.66	1,164	585	260	2,979	509.23	
SOUTH CAROLINA	36,061	1,823	139	3,094	169.72	6,169	241	567	2,381	238.17	
SOUTH DAKOTA	46,624	538	32	761	141.45	9,503	2,773	799	9,807	353.66	
TENNESSEE	47,978	1,576	90	4,479	284.20	53,509	20,546	1,052	90,261	439.31	
TEXAS	142,439	4,737	91	16,976	358.37	3,750	1,288	941	2,422	188.04	
UTAH	32,838	518	43	600	115.83	4,362	4,724	1,244	8,131	186.41	
VIRGINIA	33,068	2,911	241	5,185	178.12	9,603	1,288	1,244	6,159	850.69	
WASHINGTON	47,035	479	28	7,343	1,532.99	10,620	724	187	1,690	586.81	
WEST VIRGINIA	20,972	763	100	4,242	555.96	1,899	288	416	1,690	586.81	
WISCONSIN	67,667	1,876	76	5,709	304.32	9,409	4,135	1,204	15,812	382.39	
WYOMING	22,490	241	29	647	268.46	896	120	367	421	350.83	
SUBTOTAL	2,096,674	81,943	107	261,603	319.25	428,394	140,563	899	549,443	390.89	
INCOMPLETE DATA											
MASSACHUSETTS											
NEW HAMPSHIRE											
NEW JERSEY											
NORTH CAROLINA											
RHODE ISLAND											
VERMONT											
1/ NONFATALITY INJURED PERSONS PER 100 MILLION VEHICLE MILES.											

## SECTION III--OTHER RATES

### A. Highway Mileage

Vehicle mileage rates for the United States, listed in Table 1, are the most common measure of safety performance. For some purposes, rates per mile of highway may be more useful. These are listed in Table 7. Note that, because of the concentration of travel on highway systems with the fewest fatalities per vehicle-mile, highways on these systems tend to have the highest number of fatalities per highway mile.

### B. Population

Population rates are most useful for comparing motor vehicle accidents with other public health problems. In 1983, only heart disease, cancer and stroke were responsible for more deaths, according to the National Center for Health Statistics. State rates per thousand residents are listed in Table 8 for fatal and nonfatal injury accidents, fatalities, and nonfatally injured persons.

### C. Licensed Drivers

The number of accidents per licensed driver reflects both the care with which drivers operate their vehicles and the amount of travel under various conditions. State accident, fatality, and injury rates per licensed driver are listed in Table 9.

### D. Registered Vehicles

As is the case with licensed drivers, the number of accidents per registered vehicle is affected both by the care with which the vehicle is driven and the amount of travel under various conditions. State rates per registered vehicle are listed in Table 10.



# TABLE 7. U.S. HIGHWAY-MILE RATES BY HIGHWAY SYSTEM - 1985

HIGHWAY SYSTEM	HIGHWAY MILES 2/	VEHICLE MILES (MILLIONS) 2/	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS 4/		FATALITIES		NONFATAL INJURED PERSONS 4/	
				NUMBER	RATE 3/	NUMBER	RATE 3/	NUMBER	RATE 3/	NUMBER	RATE 3/
INTERSTATE (ARTERIAL)											
RURAL	32,761	154,148	12,891	1,833	55.95	38,317	1,169.6	2,153	65.72	60,779	1,855.2
URBAN	10,832	216,441	54,744	1,857	171.44	103,967	9,598.1	2,031	187.50	156,488	14,446.8
TOTAL	43,593	370,589	23,291	3,690	84.65	142,284	3,263.9	4,184	95.98	217,267	4,984.0
OTHER FEDERAL-AID PRIMARY (ARTERIAL)											
RURAL	224,674	278,338	3,394	8,321	37.04	197,480	879.0	9,856	43.87	328,708	1,463.0
URBAN	32,739	240,234	20,109	3,975	121.41	312,088	9,532.6	4,347	132.78	480,581	14,679.2
TOTAL	257,413	518,632	5,520	12,296	47.77	509,568	1,979.6	14,203	55.18	809,289	3,143.9
FEDERAL-AID URBAN ARTERIAL											
COLLECTOR	88,457	313,510	9,710	7,078	80.02	558,165	6,310.0	7,602	85.94	841,533	9,513.5
TOTAL (ALL URBAN)	55,598	69,225	3,411	1,224	22.02	107,221	1,928.5	1,295	23.29	154,007	2,770.0
	144,055	382,735	7,279	8,302	57.63	665,386	4,619.0	8,897	61.76	995,540	6,910.8
FEDERAL-AID SECONDARY (COLLECTOR)											
TOTAL (ALL RURAL)	398,248	155,959	1,073	5,664	14.22	163,405	410.3	6,476	16.26	254,826	639.9
NON-FEDERAL-AID ARTERIAL											
RURAL	2,606	4,419	4,646	87	33.38	1,723	661.2	101	38.76	3,123	1,198.4
URBAN	8,022	24,310	8,303	497	61.95	17,683	2,204.3	529	65.94	27,107	3,379.1
TOTAL	10,628	28,279	7,406	584	54.95	19,406	1,825.9	630	59.28	30,230	2,844.4
NON-FEDERAL-AID COLLECTOR											
RURAL	331,163	50,583	418	1,582	4.78	77,416	233.8	1,737	5.25	115,470	348.7
URBAN	19,792	20,306	2,811	354	17.89	18,877	953.8	381	19.25	27,074	1,367.9
TOTAL	350,955	70,889	553	1,936	5.52	96,293	274.4	2,118	6.03	142,544	406.2
NON-FEDERAL-AID LOCAL											
RURAL	2,181,535	86,868	109	3,836	1.76	195,397	89.6	4,215	1.93	288,943	132.4
URBAN	475,507	160,361	924	2,860	6.01	426,761	897.5	3,072	6.46	601,761	1,265.5
TOTAL	2,657,042	247,229	255	6,696	2.52	622,158	234.2	7,287	2.74	890,704	335.2
ALL FEDERAL-AID											
RURAL	655,683	588,445	2,459	15,818	24.12	399,202	608.8	18,485	28.19	644,313	982.7
URBAN	187,626	839,470	12,258	14,134	75.33	1,081,441	5,763.8	15,275	81.41	1,532,609	8,701.4
TOTAL	843,309	1,427,915	4,639	29,952	35.52	1,480,643	1,755.8	33,760	40.03	2,276,922	2,700.0
ALL NON-FEDERAL-AID											
RURAL	2,515,304	141,870	155	5,505	2.19	274,536	109.1	6,053	2.41	407,536	162.0
URBAN	503,321	204,977	1,116	3,711	7.37	463,321	920.5	3,982	7.91	655,942	1,303.2
TOTAL	3,018,625	346,847	315	9,216	3.05	737,857	244.4	10,035	3.32	1,063,478	352.3
NON-INTERSTATE											
RURAL	3,138,226	576,167	503	19,490	6.21	635,421	202.5	22,385	7.13	991,070	315.8
URBAN	680,115	828,006	3,335	15,998	23.51	1,440,755	2,118.5	17,226	25.33	2,132,063	3,134.9
TOTAL	3,818,341	1,404,173	1,008	35,478	9.29	2,076,216	543.7	39,611	10.37	3,123,133	817.9
TOTAL											
RURAL	3,170,987	730,315	631	21,323	6.72	673,738	212.5	24,538	7.74	1,051,849	331.7
URBAN	690,947	1,044,447	4,141	17,845	25.83	1,544,762	2,235.7	19,257	27.87	2,288,551	3,312.2
TOTAL	3,861,934	1,774,762	1,259	39,168	10.14	2,218,500	574.5	43,795	11.34	3,340,400	865.0

1/ U.S. ESTIMATES EXCLUDE THE COMMONWEALTH OF PUERTO RICO AND THE TERRITORIES OF AMERICAN SAMOA, GUAM, AND VIRGIN ISLANDS. ESTIMATES FOR FATAL ACCIDENTS, FATALITIES, NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS ARE BASED ON THE PARTIAL DATA REPORTED BY STATES WHICH ARE DISPLAYED IN THE FOLLOWING TABLES, TOGETHER WITH TOTALS REPORTED BY MOST STATES.

2/ MILEAGE AND TRAVEL DATA ARE FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) FOR 1985. FEDERAL-AID HIGHWAY MILEAGE IS FROM HPMS UNIVERSE DATA AS OF SEPTEMBER 30, 1986 AND VEHICLE-MILES

OF TRAVEL ARE FROM THE HPMS AREAVIOE SUMMARY TABLES AS OF SEPTEMBER 30, 1986. FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR MAJOR HIGHWAY CATEGORIES WHERE COMPLETE FUNCTIONAL OR FEDERAL-AID SYSTEM DATA WERE NOT REPORTED.

3/ RATES ARE PER 1000 HIGHWAY MILES.

4/ TOTALS OF NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS WERE ESTIMATED BY FHWA FOR MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, RHODE ISLAND AND VERMONT.



**TABLE 8. FATAL AND INJURY ACCIDENT DATA  
RELATED TO POPULATION - 1985**

STATE	POPULATION		RATES PER THOUSAND PERSONS			
	NUMBER (THOUSANDS)	VEHICLE MILES PER CAPITA	FATAL ACCIDENT RATE	FATALITY RATE	NONFATAL INJURY ACCIDENT RATE	NONFATAL INJURY RATE
ALABAMA	4,021	8,727	0.19	0.22	6.56	9.46
ALASKA	521	7,370	0.21	0.24	8.37	12.03
ARIZONA	3,187	6,771	0.25	0.28	11.87	18.72
ARKANSAS	2,359	7,254	0.19	0.23	4.22	7.21
CALIFORNIA	26,365	7,874	0.17	0.19	8.20	12.24
COLORADO	3,231	8,092	0.16	0.18	8.55	12.62
CONNECTICUT	3,174	6,979	0.13	0.14	11.28	15.96
DELAWARE	622	8,625	0.15	0.17	9.46	13.30
DIST. OF COL.	626	5,149	0.09	0.10	15.08	22.04
FLORIDA	11,366	7,747	0.22	0.25	11.97	19.04
GEORGIA	5,976	8,988	0.20	0.23	9.05	13.56
HAWAII	1,054	6,416	0.11	0.12	7.51	10.92
IDAHO	1,005	7,672	0.22	0.25	7.47	11.56
ILLINOIS	11,535	6,142	0.12	0.13	10.51	15.67
INDIANA	5,499	7,416	0.16	0.18	8.65	12.57
IOWA	2,884	7,001	0.14	0.16	6.50	9.36
KANSAS	2,450	7,867	0.18	0.20	8.94	13.56
KENTUCKY	3,726	7,654	0.17	0.19	8.14	12.16
LOUISIANA	4,481	7,446	0.18	0.21	9.78	16.01
MAINE	1,164	7,970	0.16	0.18	9.72	14.09
MARYLAND	4,392	7,590	0.15	0.17	1/ 11.55	1/ 19.01
MASSACHUSETTS	5,822	6,818	0.12	0.13	1/ 0.00	1/ 0.00
MICHIGAN	9,088	7,417	0.15	0.17	11.71	17.32
MINNESOTA	4,193	7,796	0.13	0.15	6.82	9.88
MISSISSIPPI	2,613	7,321	0.22	0.25	5.48	8.90
MISSOURI	5,029	7,811	0.16	0.19	8.82	13.31
MONTANA	826	9,167	0.23	0.27	7.06	10.54
NEBRASKA	1,606	7,506	0.13	0.15	8.62	12.55
NEVADA	936	8,083	0.24	0.28	9.45	14.59
NEW HAMPSHIRE	998	7,553	0.18	0.19	0.00	0.00
NEW JERSEY	7,562	7,023	0.12	0.13	0.00	0.00
NEW MEXICO	1,450	9,151	0.31	0.37	1/ 11.27	1/ 17.24
NEW YORK	17,783	5,090	0.10	0.11	10.33	14.89
NORTH CAROLINA	6,255	7,981	0.21	0.24	10.58	16.75
NORTH DAKOTA	685	7,864	0.11	0.13	5.35	8.03
OHIO	10,744	7,032	0.14	0.15	11.06	17.42
OKLAHOMA	3,301	9,446	0.20	0.22	6.90	10.40
OREGON	2,687	7,986	0.19	0.21	8.79	13.85
PENNSYLVANIA	11,853	6,364	0.13	0.15	7.89	11.82
RHODE ISLAND	968	6,015	0.10	0.11	1/ 0.00	1/ 0.00
SOUTH CAROLINA	3,347	7,970	0.25	0.28	6.40	9.68
SOUTH DAKOTA	708	8,866	0.15	0.18	5.97	8.81
TENNESSEE	4,762	7,614	0.21	0.23	8.98	13.04
TEXAS	16,370	8,752	0.20	0.22	9.26	14.11
UTAH	1,645	7,317	0.16	0.18	8.07	12.51
VERMONT	535	8,763	0.19	0.21	0.00	0.00
VIRGINIA	5,706	8,400	0.16	0.17	8.86	13.36
WASHINGTON	4,409	7,797	0.15	0.17	10.06	14.47
WEST VIRGINIA	1,936	6,541	0.19	0.22	8.78	13.48
WISCONSIN	4,775	7,681	0.14	0.16	8.72	12.64
WYOMING	509	611	0.26	0.30	6.95	10.82
U.S. TOTAL	238,739	7,434	0.16	0.18	2/ 9.29	3/ 13.99

1/ RATE COULD NOT BE COMPUTED BECAUSE DATA WAS NOT REPORTED OR WAS NOT USABLE.

2/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURY ACCIDENTS FROM TABLE 2.

3/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURED PERSONS FROM TABLE 2.

**TABLE 9. FATAL AND INJURY ACCIDENT DATA  
RELATED TO LICENSED DRIVERS - 1985**

STATE	LICENSED DRIVERS		RATES PER THOUSAND DRIVERS			
	NUMBER (THOUSANDS)	VEHICLE MILES PER DRIVER	FATAL ACCIDENT RATE	FATALITY RATE	NONFATAL INJURY ACCIDENT RATE	NONFATAL INJURY RATE
ALABAMA	2,462	14,253	0.32	0.36	10.71	15.44
ALASKA	300	12,800	0.36	0.42	14.54	20.90
ARIZONA	2,325	9,282	0.34	0.38	16.28	25.66
ARKANSAS	1,724	9,926	0.26	0.31	5.77	9.87
CALIFORNIA	17,445	11,900	0.25	0.28	12.39	18.50
COLORADO	2,284	11,447	0.23	0.25	12.10	17.85
CONNECTICUT	2,315	9,569	0.18	0.19	15.47	21.89
DELAWARE	448	11,975	0.21	0.23	13.14	18.47
DIST. OF COL.	385	8,371	0.15	0.16	24.51	35.84
FLORIDA	8,016	10,985	0.32	0.35	16.97	26.99
GEORGIA	3,910	13,737	0.31	0.35	13.83	20.73
HAWAII	594	11,384	0.20	0.21	13.33	19.38
IDAHO	692	11,142	0.32	0.37	10.85	16.79
ILLINOIS	6,950	10,193	0.20	0.22	17.45	26.01
INDIANA	3,598	11,335	0.24	0.27	13.22	19.21
IOWA	1,901	10,621	0.22	0.25	9.86	14.20
KANSAS	1,656	11,639	0.26	0.29	13.23	20.06
KENTUCKY	2,248	12,687	0.28	0.32	13.49	20.16
LOUISIANA	2,756	12,106	0.30	0.34	15.90	26.03
MAINE	804	11,539	0.24	0.26	14.07	20.40
MARYLAND	2,907	11,468	0.23	0.25	1/ 17.45	1/ 28.72
MASSACHUSETTS	3,792	10,468	0.18	0.20	1/ 0.00	1/ 0.00
MICHIGAN	6,254	10,777	0.22	0.25	17.02	25.17
MINNESOTA	2,473	13,218	0.22	0.25	11.56	16.75
MISSISSIPPI	1,811	10,563	0.32	0.37	7.91	12.84
MISSOURI	3,393	11,578	0.24	0.27	13.07	19.73
MONTANA	582	13,010	0.33	0.38	10.02	14.95
NEBRASKA	1,090	11,059	0.19	0.22	12.70	18.50
NEVADA	699	10,824	0.32	0.37	12.66	19.53
NEW HAMPSHIRE	738	10,214	0.24	0.25	0.00	0.00
NEW JERSEY	5,794	9,166	0.15	0.17	0.00	0.00
NEW MEXICO	978	13,567	0.46	0.55	1/ 16.71	1/ 25.57
NEW YORK	9,841	9,198	0.19	0.20	18.68	26.91
NORTH CAROLINA	4,123	12,108	0.32	0.36	16.06	25.41
NORTH DAKOTA	443	12,160	0.17	0.20	8.27	12.41
OHIO	7,336	10,298	0.20	0.22	16.19	25.51
OKLAHOMA	2,243	13,901	0.29	0.33	10.16	15.30
OREGON	1,960	10,948	0.26	0.29	12.04	18.98
PENNSYLVANIA	7,555	9,984	0.21	0.23	12.37	18.55
RHODE ISLAND	619	9,407	0.16	0.18	1/ 0.00	1/ 0.00
SOUTH CAROLINA	2,132	12,513	0.40	0.45	10.05	15.19
SOUTH DAKOTA	484	12,969	0.23	0.27	8.74	12.89
TENNESSEE	3,025	11,986	0.33	0.36	14.14	20.53
TEXAS	10,809	13,254	0.30	0.34	14.03	21.37
UTAH	963	12,499	0.28	0.31	13.79	21.36
VERMONT	385	12,177	0.26	0.30	0.00	0.00
VIRGINIA	3,804	12,599	0.24	0.26	13.28	20.04
WASHINGTON	2,981	11,531	0.22	0.25	14.89	21.40
WEST VIRGINIA	1,299	9,749	0.28	0.32	13.08	20.08
WISCONSIN	3,211	11,423	0.21	0.23	12.97	18.80
WYOMING	332	16,268	0.40	0.46	10.66	16.59
U.S. TOTAL	156,868	11,314	0.25	0.28	2/ 14.14	3/ 21.29

1/ RATE COULD NOT BE COMPUTED BECAUSE DATA WAS NOT REPORTED OR WAS NOT USABLE.

2/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURY ACCIDENTS FROM TABLE 2.

3/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURED PERSONS FROM TABLE 2.

**TABLE 10. FATAL AND INJURY ACCIDENT DATA  
RELATED TO VEHICLE REGISTRATIONS - 1985**

STATE	REGISTERED VEHICLES		RATES PER THOUSAND VEHICLES			
	NUMBER (THOUSANDS)	VEHICLE MILES PER VEHICLE	FATAL ACCIDENT RATE	FATALITY RATE	NONFATAL INJURY ACCIDENT RATE	NONFATAL INJURY RATE
ALABAMA	3,338	10,513	0.23	0.26	7.90	11.39
ALASKA	353	10,878	0.30	0.36	12.36	17.76
ARIZONA	2,235	9,655	0.35	0.40	16.93	26.69
ARKANSAS	1,384	12,364	0.33	0.39	7.19	12.30
CALIFORNIA	18,899	10,985	0.24	0.26	11.44	17.08
COLORADO	2,759	9,477	0.19	0.21	10.01	14.78
CONNECTICUT	2,465	8,987	0.17	0.18	14.52	20.55
DELAWARE	465	11,538	0.20	0.22	12.66	17.79
DIST. OF COL.	326	9,887	0.17	0.18	28.95	42.33
FLORIDA	9,865	8,926	0.26	0.29	13.79	21.93
GEORGIA	4,580	11,728	0.27	0.30	11.81	17.70
HAWAII	651	10,387	0.18	0.19	12.16	17.68
IDAHO	854	9,028	0.26	0.30	8.80	13.60
ILLINOIS	7,727	9,168	0.18	0.20	15.70	23.40
INDIANA	4,024	10,135	0.22	0.24	11.82	17.18
IOWA	2,696	7,489	0.15	0.18	6.96	10.01
KANSAS	2,148	8,973	0.20	0.23	10.20	15.47
KENTUCKY	2,615	10,906	0.24	0.27	11.59	17.33
LOUISIANA	3,012	11,077	0.27	0.31	14.55	23.81
MAINE	840	11,044	0.22	0.25	13.47	19.53
MARYLAND	3,276	10,176	0.20	0.22	1/ 15.48	1/ 25.48
MASSACHUSETTS	3,738	10,620	0.18	0.20	1/ 0.00	1/ 0.00
MICHIGAN	6,727	10,020	0.21	0.23	15.82	23.40
MINNESOTA	3,385	9,657	0.16	0.18	8.44	12.24
MISSISSIPPI	1,746	10,956	0.33	0.38	8.21	13.32
MISSOURI	3,558	11,041	0.23	0.26	12.46	18.82
MONTANA	652	11,613	0.30	0.34	8.94	13.35
NEBRASKA	1,257	9,589	0.16	0.19	11.01	16.04
NEVADA	709	10,671	0.32	0.36	12.48	19.26
NEW HAMPSHIRE	974	7,739	0.18	0.19	0.00	0.00
NEW JERSEY	4,909	10,818	0.18	0.20	0.00	0.00
NEW MEXICO	1,176	11,283	0.39	0.45	1/ 13.89	1/ 21.26
NEW YORK	9,042	10,011	0.20	0.22	20.33	29.29
NORTH CAROLINA	4,450	11,219	0.30	0.33	14.88	23.55
NORTH DAKOTA	655	8,224	0.12	0.14	5.60	8.39
OHIO	8,102	9,325	0.18	0.20	14.66	23.10
OKLAHOMA	2,864	10,887	0.23	0.26	7.96	11.98
OREGON	2,204	9,736	0.23	0.25	10.71	16.88
PENNSYLVANIA	7,209	10,463	0.22	0.25	12.97	19.44
RHODE ISLAND	610	9,546	0.16	0.18	1/ 0.00	1/ 0.00
SOUTH CAROLINA	2,222	12,006	0.38	0.43	9.64	14.58
SOUTH DAKOTA	650	9,657	0.17	0.20	6.50	9.60
TENNESSEE	3,754	9,658	0.27	0.29	11.39	16.54
TEXAS	12,444	11,513	0.26	0.30	12.19	18.56
UTAH	1,099	10,953	0.25	0.28	12.08	18.72
VERMONT	398	11,779	0.25	0.29	0.00	0.00
VIRGINIA	4,253	11,269	0.21	0.23	11.88	17.92
WASHINGTON	3,526	9,749	0.18	0.21	12.58	18.10
WEST VIRGINIA	1,180	10,732	0.31	0.36	14.40	22.11
WISCONSIN	3,187	11,509	0.21	0.23	13.07	18.94
WYOMING	500	10,802	0.26	0.30	7.08	11.01
U.S. TOTAL	171,690	10,337	0.23	0.26	2/ 12.92	3/ 19.46

1/ RATE COULD NOT BE COMPUTED BECAUSE DATA WAS NOT REPORTED OR WAS NOT USABLE.

2/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURY ACCIDENTS FROM TABLE 2.

3/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURED PERSONS FROM TABLE 2.



## SECTION IV--PUERTO RICO AND U.S. TERRITORIES

Travel and accident data reported by Puerto Rico for calendar year 1985 are tabulated below.

TABLE 11 -- FATAL AND INJURY ACCIDENTS IN PUERTO RICO: 1985

HIGHWAY SYSTEM	HIGHWAY MILES	VEHICLE MILES (millions)	INJURY ACCIDENTS				PERSONS INJURED			
			FATAL		NONFATAL		FATALLY		NONFATALLY	
			Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
FEDERAL-AID										
Interstate (Rural)	83	688	45	6.54	839	121.95	67	9.74	1569	228.05
Interstate (Urban)	115	2002	16	0.80	1361	67.98	19	0.95	2339	116.83
Other Primary (Rural)	300	728	98	13.46	3715	510.30	114	15.66	6236	856.59
Other Primary (Urban)	205	1532	62	4.05	3648	238.12	75	4.90	5762	376.11
Urban Arterial (Urban)	416	2069	77	3.72	5461	263.94	78	3.77	7843	379.07
Urban Collector (Urban)	164	475	13	2.74	993	209.05	14	2.95	1380	290.53
Secondary (Rural)	847	746	65	8.71	2839	380.56	70	9.38	4390	588.47
All Federal-Aid	2130	8240	376	4.56	18856	228.83	437	5.30	29519	358.24
NON-FEDERAL-AID										
Arterial (Rural)	4	30	4	13.33	208	693.33	4	13.33	323	1076.67
Arterial (Urban)	63	150	12	8.00	817	544.67	13	8.67	1175	783.33
Collector (Rural)	692	457	42	9.19	1807	395.40	43	9.41	2711	593.22
Collector (Urban)	297	557	10	1.80	1407	252.60	11	1.97	1927	345.96
Local (Rural)	3686	437	58	13.27	5127	1173.23	59	13.50	7138	1633.41
Local (Urban)	2939	589	41	6.96	4269	724.79	41	6.96	5335	905.77
All Non-Federal-Aid	7681	2220	167	7.52	13635	614.19	171	7.70	18609	838.24
All Rural Highways	5612	3086	312	10.11	14535	471.00	357	11.57	22367	724.79
All Urban Highways	4199	7374	231	3.13	17956	243.50	251	3.40	25761	349.35
TOTAL	9811	10460	543	5.19	32491	310.62	608	5.81	48128	460.11

\* Per 100 million vehicle-miles



## SECTION V--RELATIONSHIP OF FATALITY RATES TO TRAVEL DENSITY

The vehicle-mile fatality rate is the measure most commonly used for comparing the safety of different highway systems or the safety of highways in different States. A State often judges its own performance by comparing its fatality rates with the national fatality rate. The primary reason for differences in fatality rates appears to be variation in travel density over which the States have little control. Because the travel density varies widely among the States, it should not be expected that all States will have similar fatality rates. While there are without question many reasons other than variation in travel density for differences among the fatality rates of the States, it is difficult to quantify these reasons well enough to develop reliable definitions of relationships between fatality rates and specific features.

The general characteristics of the relationship between fatality rates and travel density were described in Section I. Curves illustrating provisional rate-density relationships have been derived from reported data for the 4-year period from 1981 through 1984. The relationships must be regarded as provisional because they are based on data which are incomplete and known to contain errors. Despite their flaws, the curves provide a more suitable base than the national fatality rate for evaluating State rates. A curve describing the provisional rate-density relationship for all highways in the States is shown in Figure 7-A1.

In comparing State fatality rates a second consideration should be taken into account. Even if the risk (probability) of traffic fatalities were dependent only on travel density, rates would vary at random from those on the rate-density curve. (Accidents and related rates are "random" in a statistical sense--while any attempt to drive a vehicle a given distance may or may not result in an accident, there is nonetheless a degree of statistical regularity which permits reasonably reliable estimation of the number of accidents expected from a large number of attempts. To speak of accidents as random events is not to say that accidents are unrelated to driving hazards or driver skill.) The random variation of fatality rates is larger when the volume of traffic is small. For example, a random variation of 10 percent would be much more likely to occur in the Delaware fatality rate than in fatality rates for California or New York.

The random variation of fatality rates is somewhat analogous to the random variation observed when flipping a coin repeatedly. If the probability of "heads" is 1 in 2, the ratio of the number of heads to the number of flips approaches  $1/2$  as the number of flips increases. Similarly, if the probability that a fatality will result from an attempt to drive one vehicle-mile is 3 in 100 million, the ratio of fatalities to vehicle-miles will approach  $3/(100 \text{ million})$  as the number of vehicle-miles increases. While the number of vehicle-miles or flips of a coin is increasing, ratios vary at random. The amount of variation can be computed by applying the binomial probability law for the appropriate number of vehicle-miles or flips. Approximations of the binomial law are commonly used to simplify computation.

\*\*\*\*\*

\*  
\*  
\* USING RATE-DENSITY RELATIONSHIPS \*  
\*  
\*

\* Rate-density curves may be regarded as sets of provisional \*  
\* national norms for fatality rates. Figure 7-A1 on page 53 shows \*  
\* the rate-density curve for all roads in the United States. \*  
\*

\* For a particular State, the value of the provisional national \*  
\* norm depends on the daily number of vehicle-miles per mile of \*  
\* highway--or average daily traffic (ADT) in that State. For a \*  
\* State with a daily average of 2,000 vehicle-miles of travel per \*  
\* mile of highway, Figure 7-A1 indicates that a normal fatality \*  
\* rate would be slightly under 3 fatalities per 100 million \*  
\* vehicle-miles. \*  
\*

\* Some random deviation of State rates from provisional national \*  
\* norms is expected. Most of this random deviation would fall \*  
\* within provisional ranges such as those shown in Figure 7-A2 on \*  
\* page 54. Differences in the width of provisional ranges reflect \*  
\* differences in volumes of travel; ranges are widest in the States \*  
\* with the least travel. When State rates fall above or below the \*  
\* provisional ranges, the deviation from the provisional national \*  
\* norm is likely to be caused by something other than random \*  
\* variation. Possible causes include effective safety programs, \*  
\* hazardous highways, inconsistent data, and many other \*  
\* contributing factors. \*  
\*

\* Figure 7 may be used to answer questions such as: \*  
\*

- \* 1. Where are successful safety programs most likely to be found? \*  
\*

\* See Figures 7-A2, -B2, etc. Those States where the 1985 \*  
\* fatality rate is to the left of the provisional range are \*  
\* most likely to have successful safety programs. \*  
\*

- \* 2. Are safety programs in a particular State more likely to \*  
\* have been successful on some systems than on others? \*  
\*

\* See Figures 7-C2, -D2, etc. Safety programs are more likely \*  
\* to have been successful on those highway systems where the \*  
\* 1985 fatality rate is to the left of the provisional range. \*  
\*

- \* 3. Where, in a particular State, is the greatest potential for \*  
\* improvement of safety programs likely to be found? \*  
\*

\* See Figures 7-C2, -D2, etc. The greatest potential for \*  
\* reduction of traffic deaths in a State is likely to be on \*  
\* those highway systems where the 1985 fatality rate is to the \*  
\* right of the provisional range. \*  
\*

The application of the binomial probability law to accident rates yields results that approximate observed experience. This procedure is widely used by the States to identify hazardous sections of highway. It does not give precise results primarily because the probability of a fatality (or other event of interest) is not the same for every attempt that is made to drive a vehicle-mile without an accident.

The rate-density curve in Figure 7-A1 is an exponential curve fitted to the data points by a weighted least squares procedure. Each data point is defined by a State fatality rate and travel density for the 4-year period. The point is weighted in proportion to the vehicle-miles of travel in the State during those 4 years.

Because the volume of travel is different for each State, the magnitude of random variation is also different. To illustrate the effect of the differences, provisional ranges have been computed and are shown in Figure 7-A2. For each State, the observed 1985 fatality rate is shown along with a provisional range centered upon a value taken from the rate density curve in Figure 7-A1. If variations from rates on the rate-density curve in Figure 7-A1 followed a binomial distribution, the probability would be 99 out of 100 that each observed rate would fall within the provisional range shown in Figure 7-A2. Conversely, the chances would be only 1 in 100 that an observed rate would fall outside the provisional range if the risk were the same in 1985 as in the preceding 4 years and variation from the rate-density curve were random. If a rate falls above or below the range shown, it is likely that it is unusually high or low for some reason other than random variation. It is evident from Figure 7-A2 that most State fatality rates varied significantly from the provisional rate-density curve. While the 1985 fatality rates were about the same for Oregon and New Hampshire, Oregon's rate was substantially lower than State rates observed for a similar travel density in the preceding 4-year period. New Hampshire's rate, on the other hand, is well within the provisional range, where deviation from the rate-density curve is less significant. Analysis of the possible reasons for the low rate in Oregon and the rates outside provisional ranges in many other States is beyond the scope of this report. In Figure 7-A2, States are arranged in order of travel density to facilitate comparison of States with similar travel densities; the State with the most vehicle miles per mile of highway (i.e., the highest average daily traffic) is at the top.

In Figures 7-B1, 7-B2a, and 7-B2b, rural and urban fatality rates for each State are shown separately but in the same manner as the information in Figures 7-A1 and 7-A2.

Other provisional range relationships, as well as provisional rate changes and observed fatality rates for the highway systems in each State, are shown in Figures 7-C1a through 7-F2b. Provisional range relationships are shown for the Interstate urban and rural systems separately.

It can be seen in Figure 7 that, for every system, fatality rates observed in 1985 were rarely above the provisional range based on 1981 through 1984 experience.

Fig. 7-A1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1981-84)  
ALL HIGHWAYS

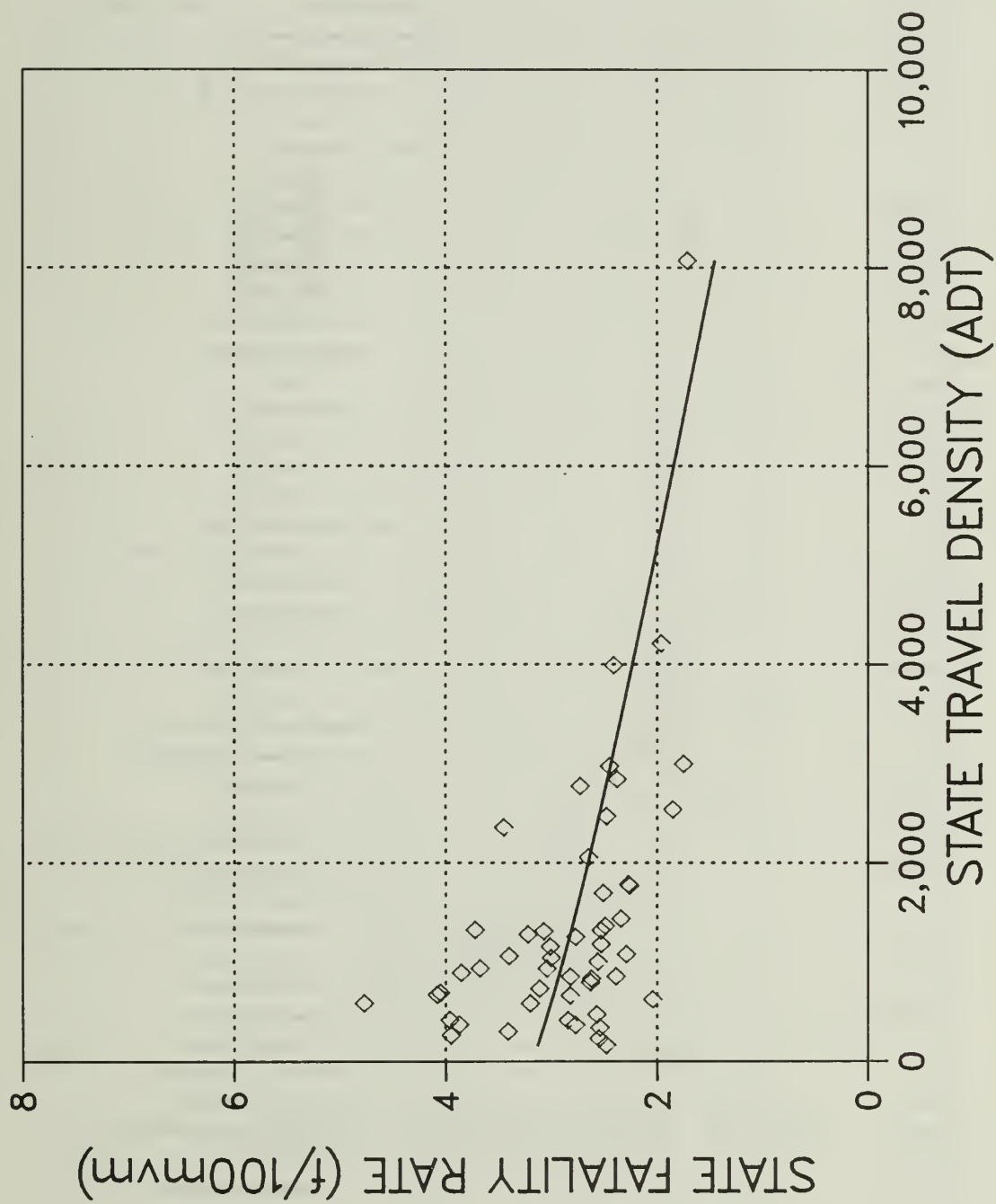




Figure 7-A2 FATALITY RATE BY STATE--ALL HIGHWAYS (1985)

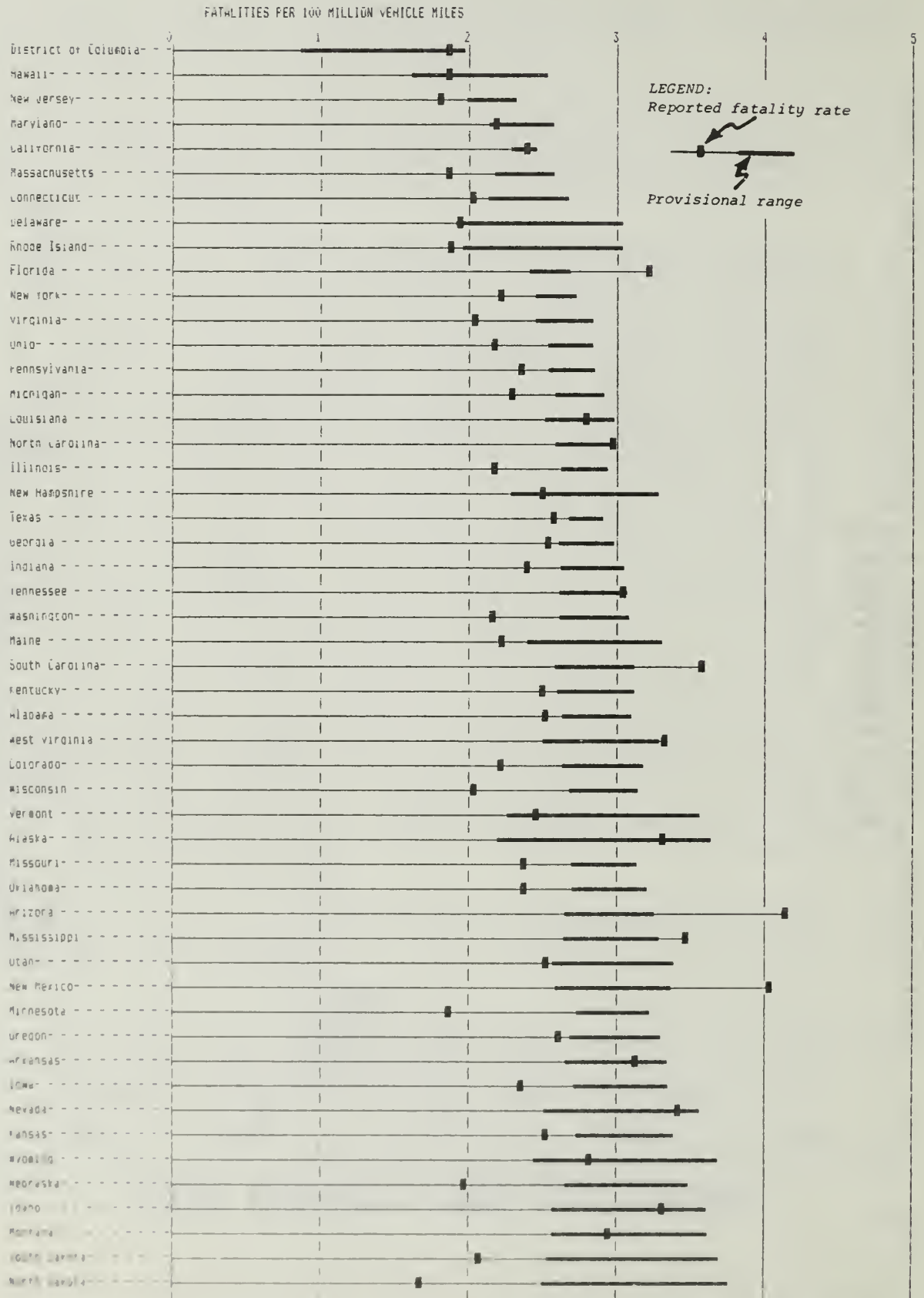
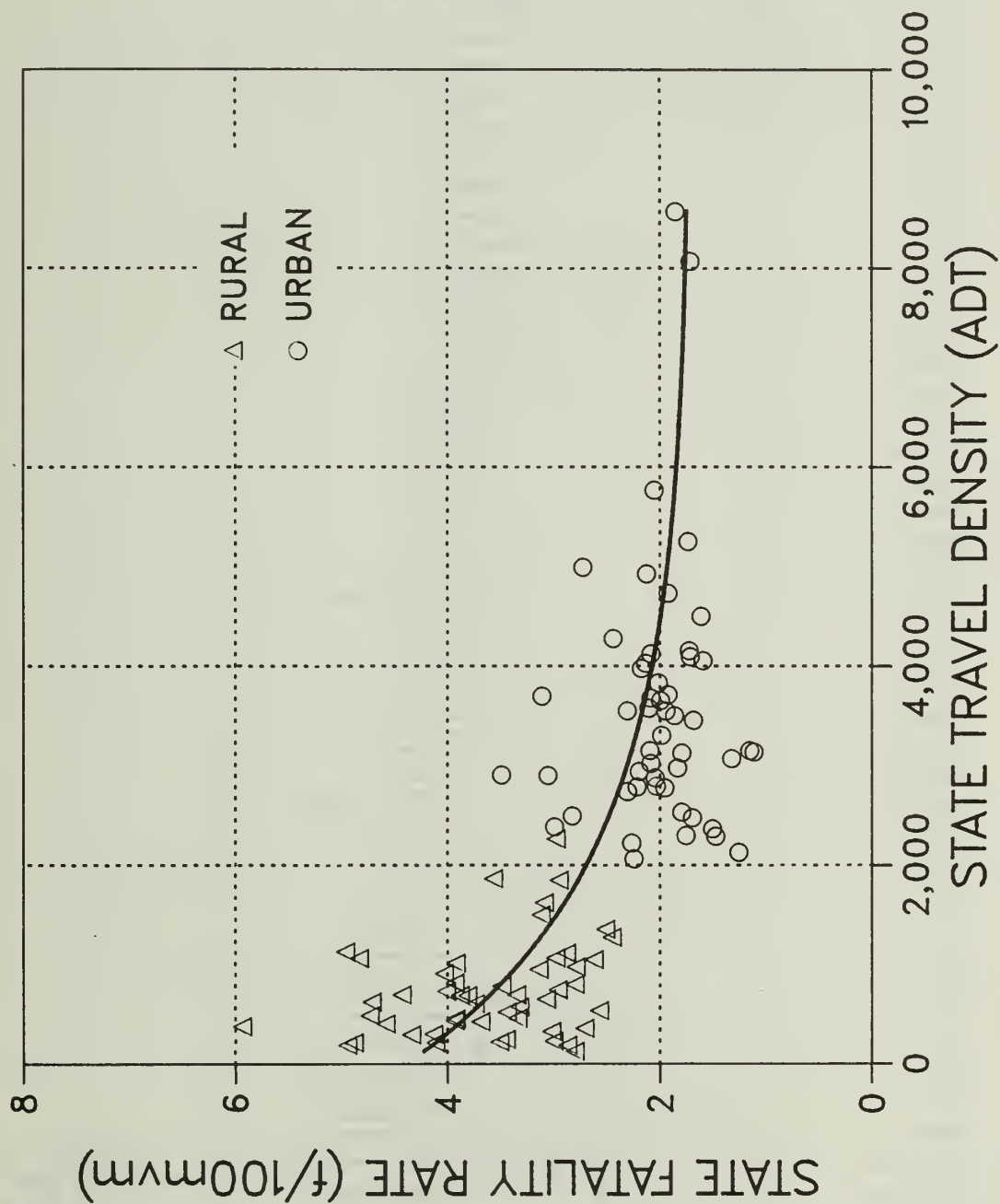
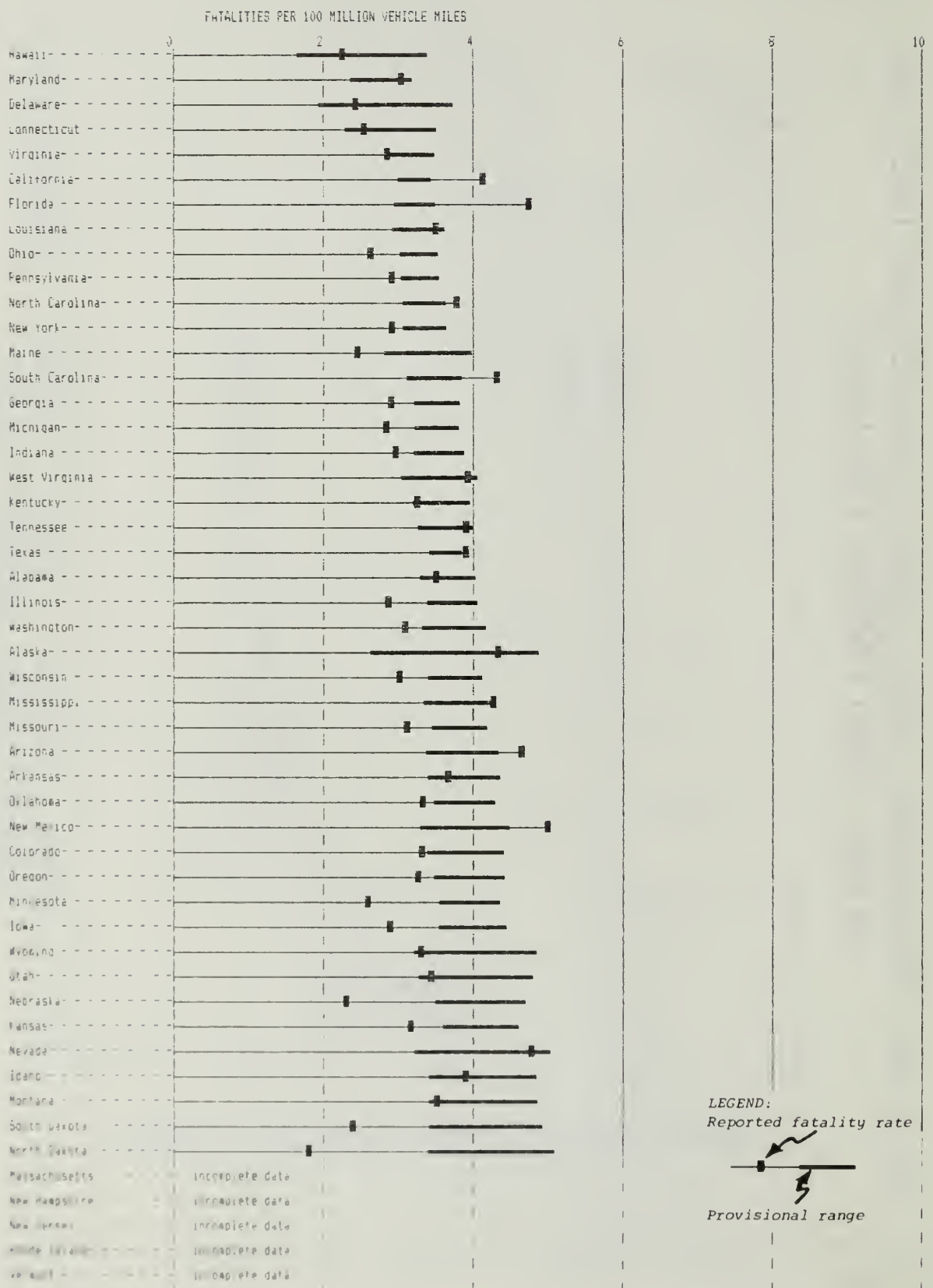


Fig. 7-B1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1981-84)  
RURAL AND URBAN HIGHWAYS



**Figure 7-B2a FATALITY RATE BY STATE--ALL RURAL HIGHWAYS (1985)**



**Figure 7-B2b FATALITY RATE BY STATE--ALL URBAN HIGHWAYS (1985)**

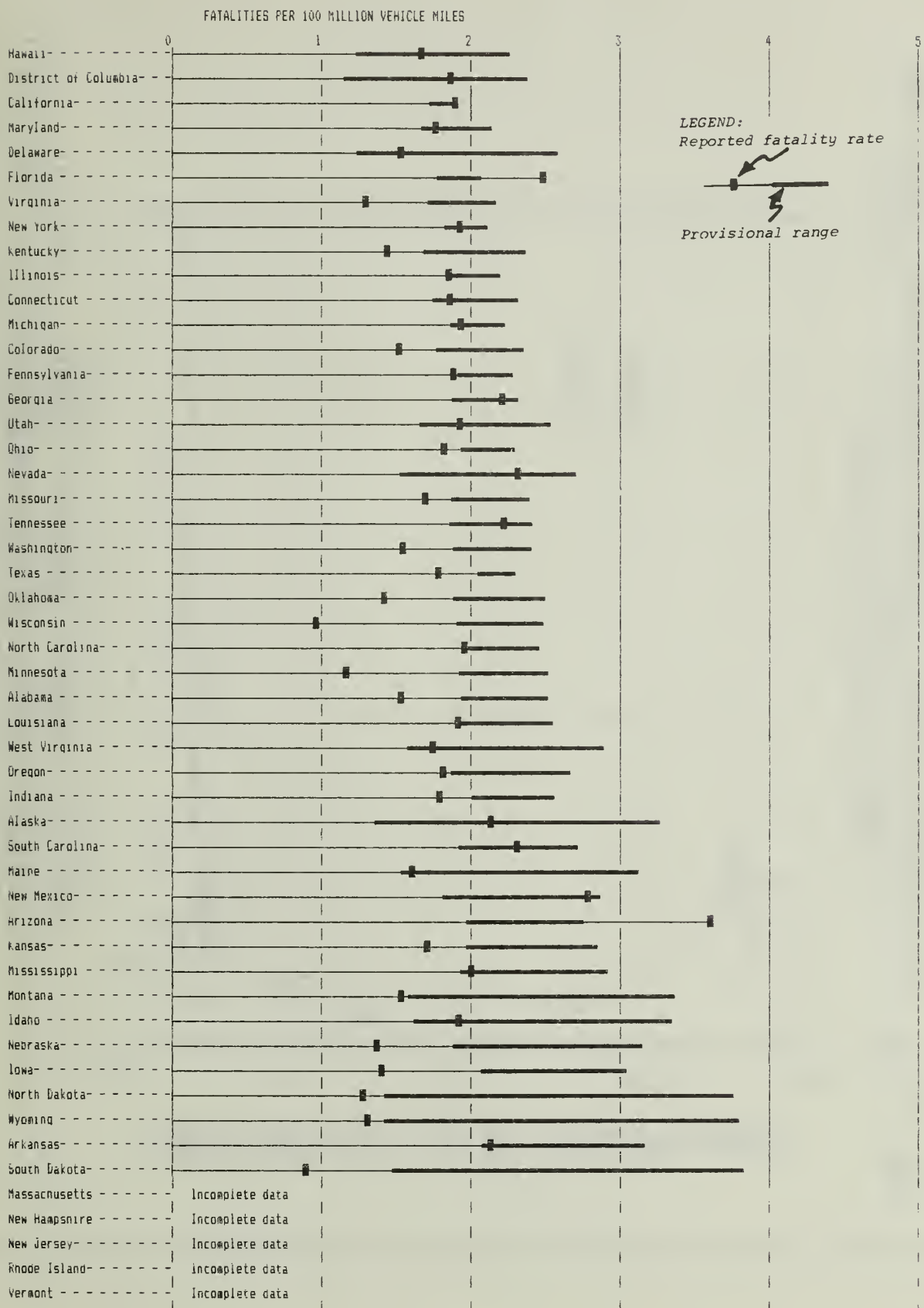




Fig. 7-C1a. PROVISIONAL RATE-DENSITY RELATIONSHIP (1981-84)  
INTERSTATE SYSTEM

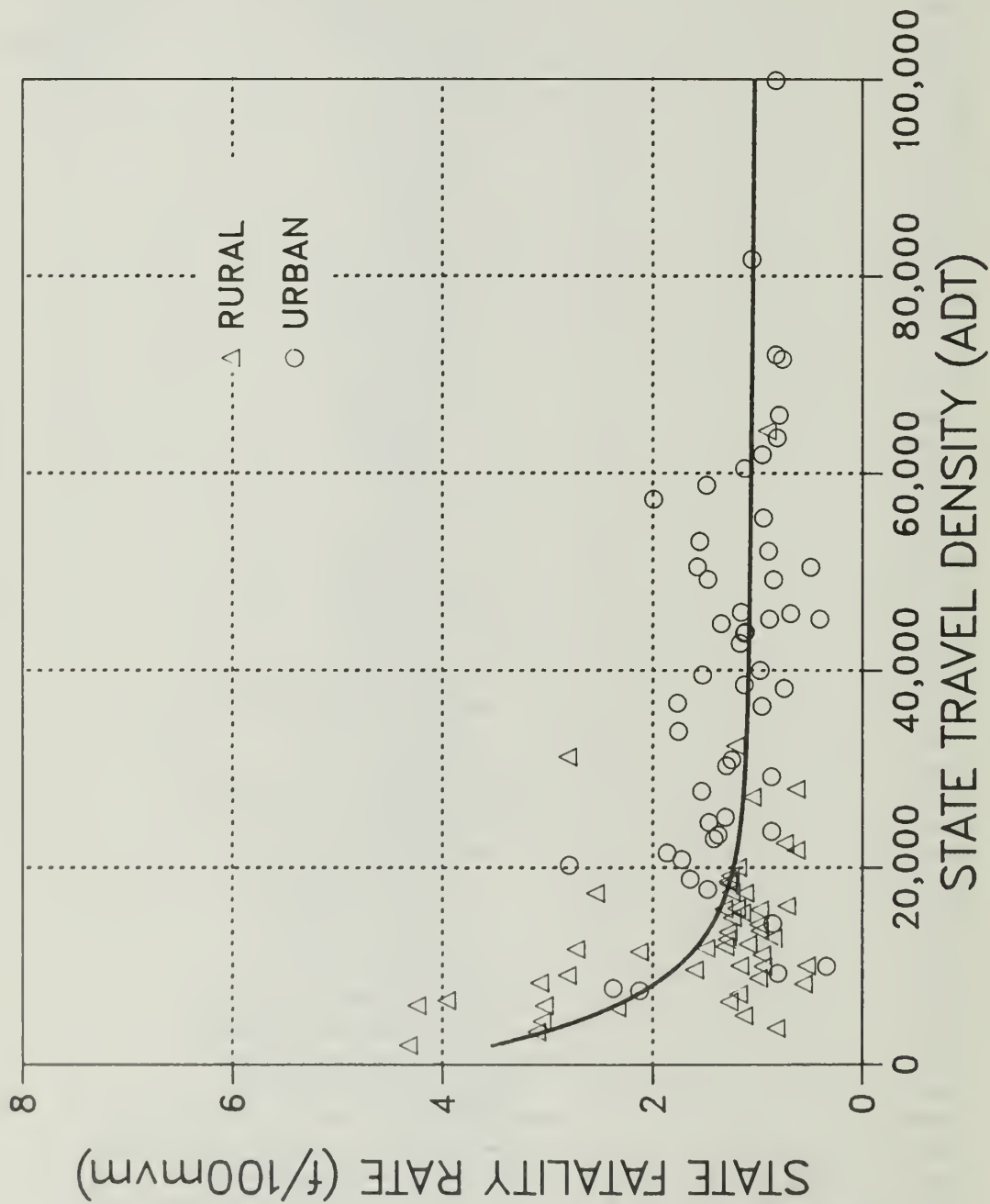


Fig. 7-C1b. PROVISIONAL RATE-DENSITY RELATIONSHIP (1981-84)  
RURAL INTERSTATE SYSTEM

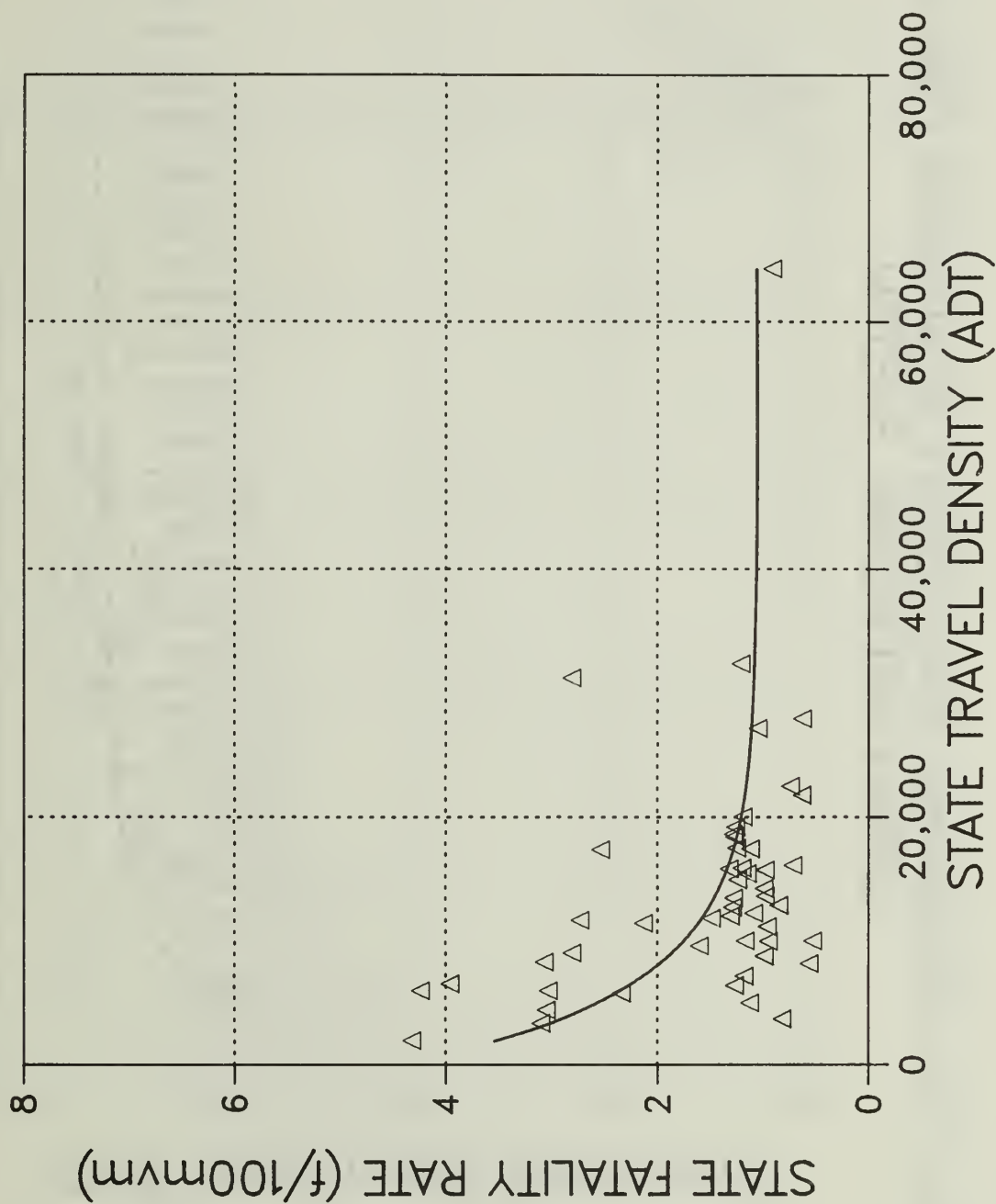
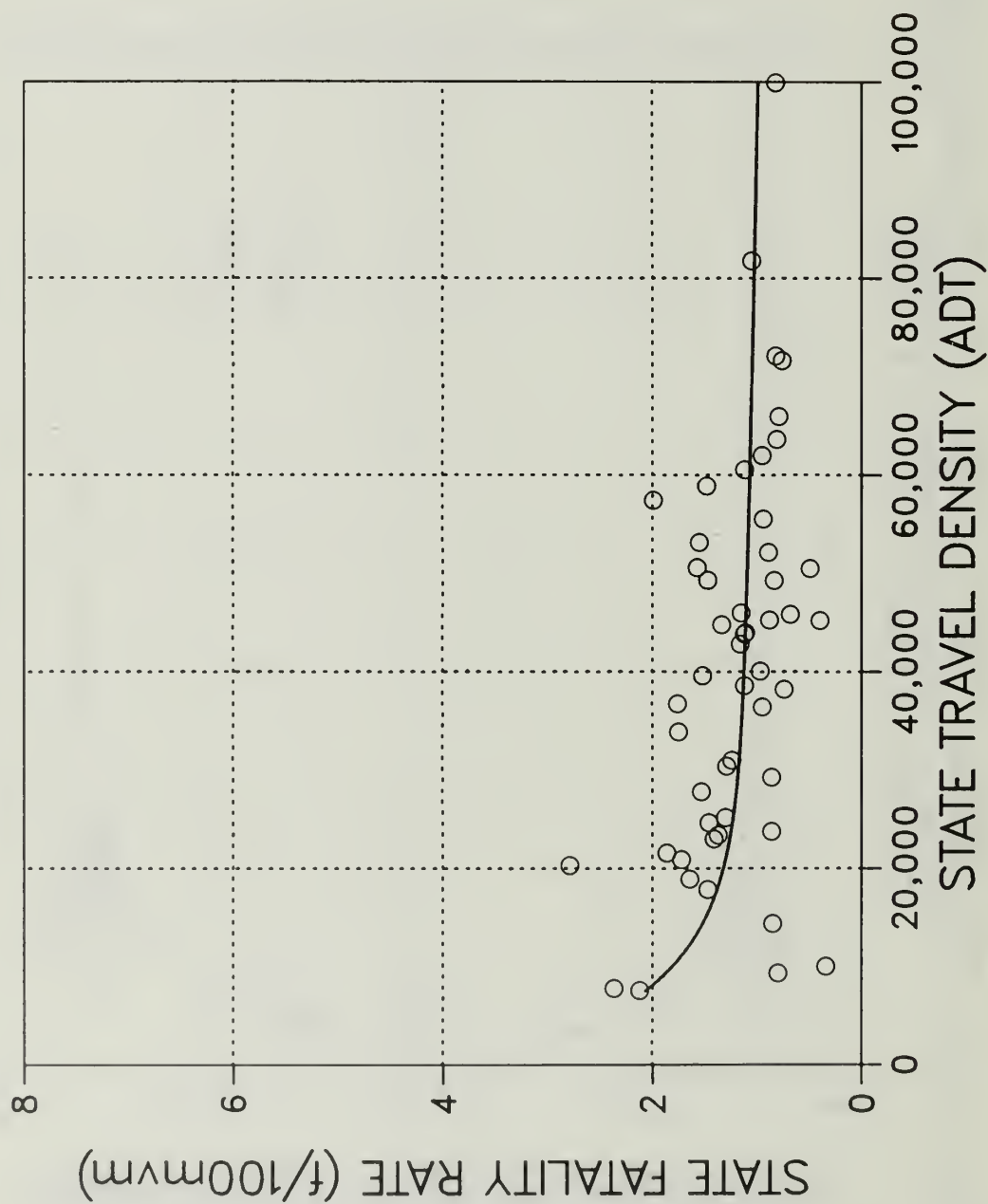


Fig. 7-C1c. PROVISIONAL RATE-DENSITY RELATIONSHIP (1981-84)  
URBAN INTERSTATE SYSTEM



**Figure 7-C2a FATALITY RATE BY STATE--RURAL INTERSTATE HIGHWAYS (1985)**

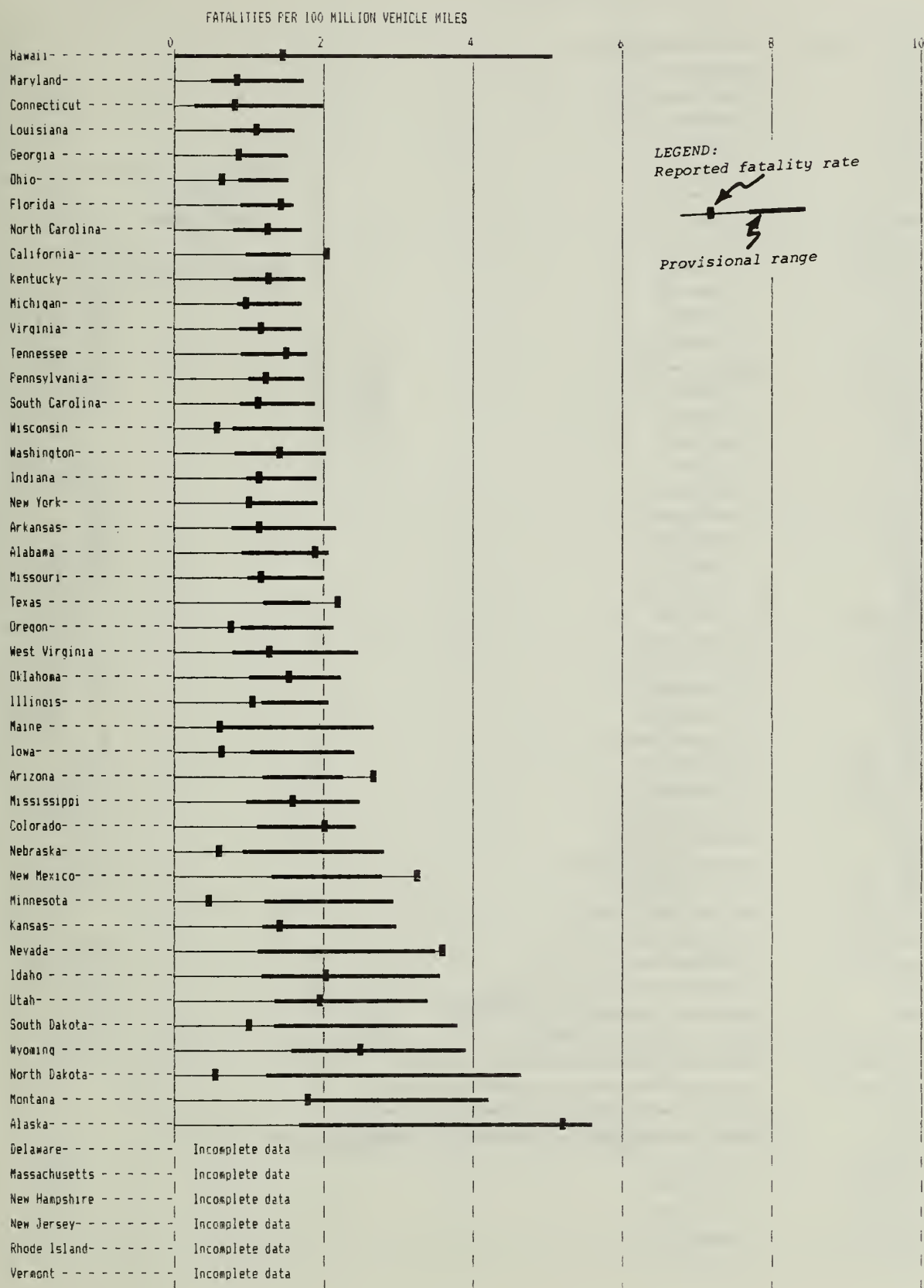




Figure 7-C2b FATALITY RATE BY STATE--URBAN INTERSTATE HIGHWAYS (1985)

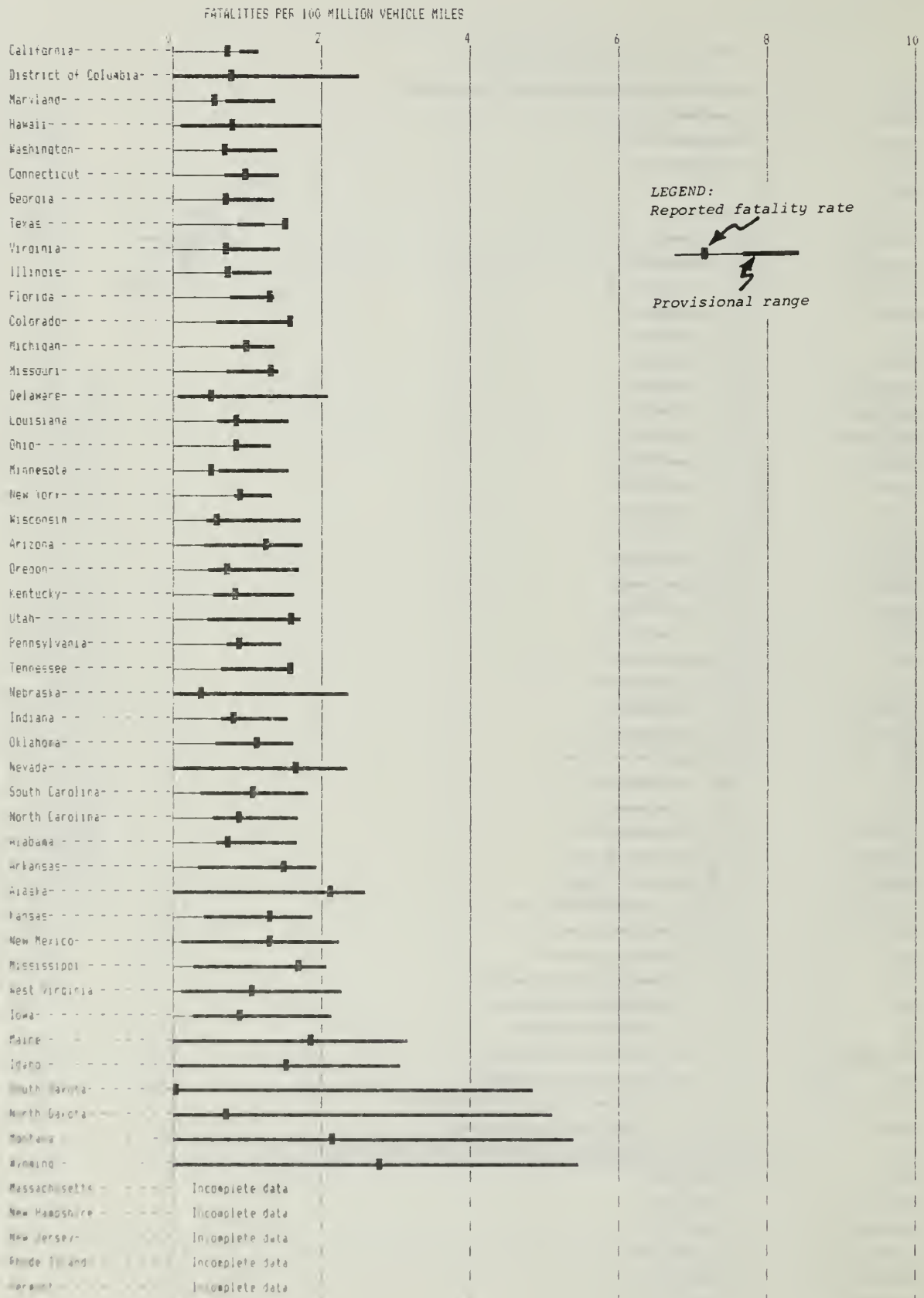
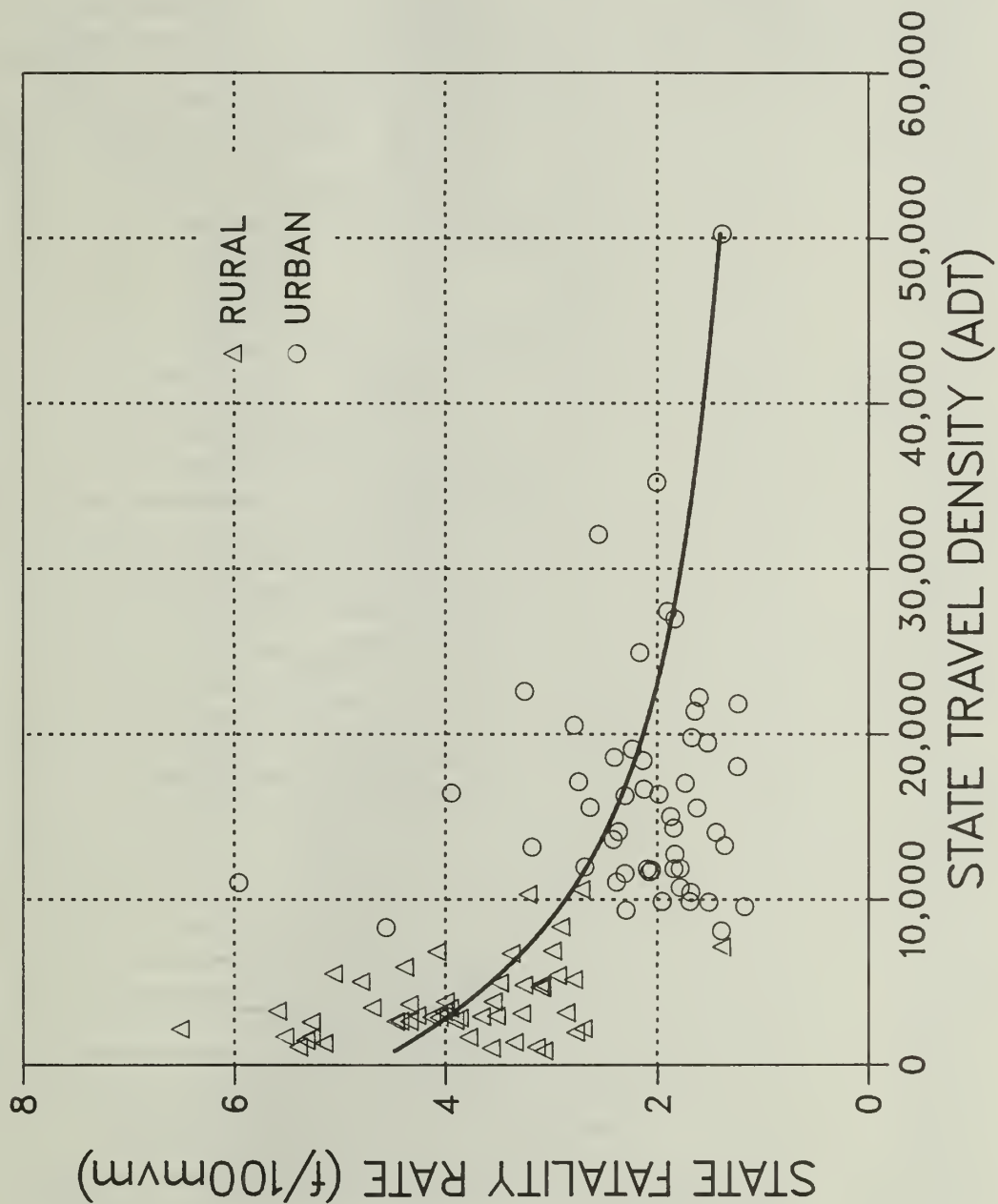
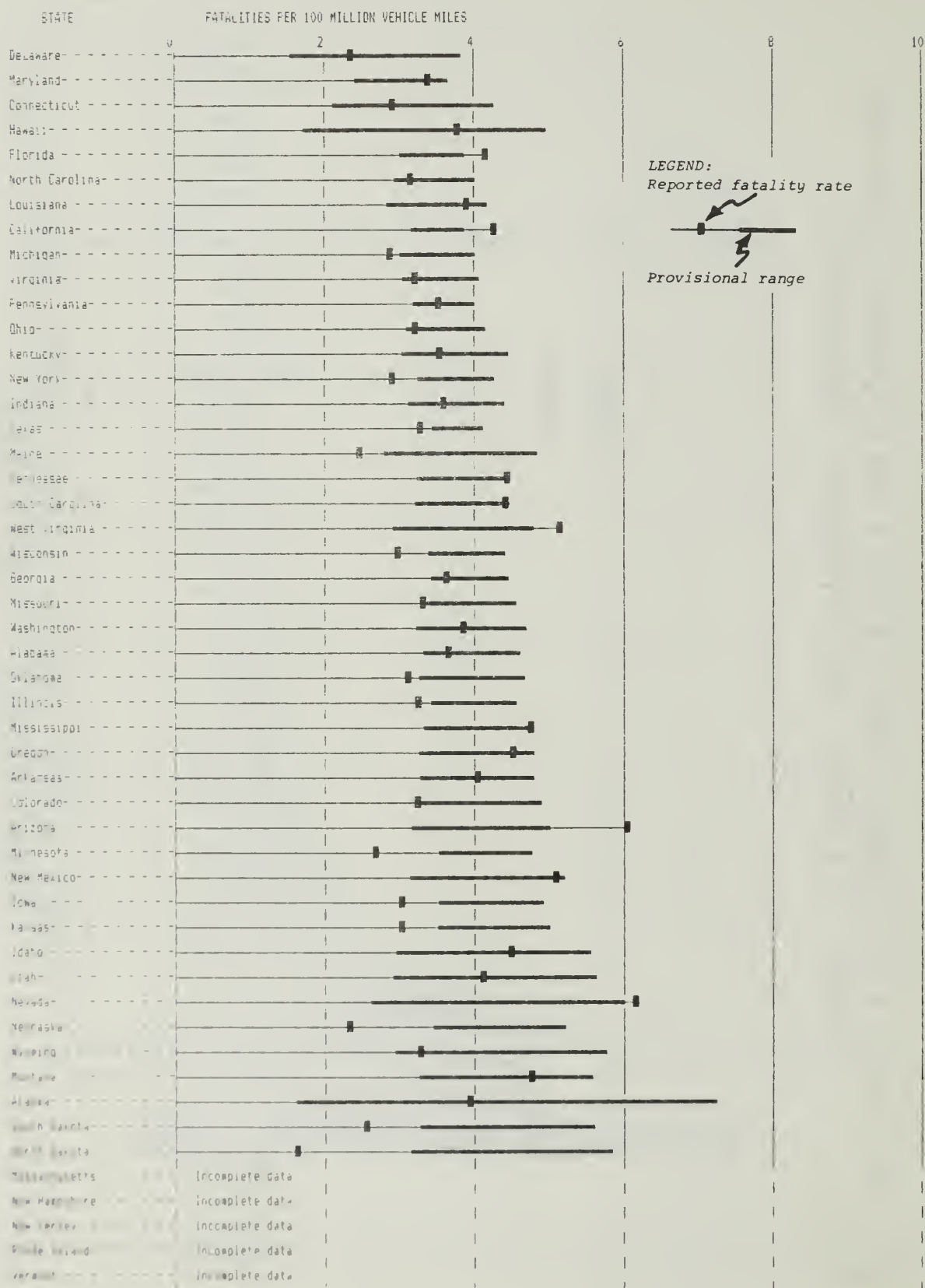


Fig. 7-D1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1981-84)  
OTHER FEDERAL-AID PRIMARY HIGHWAYS



**Figure 7-D2a FATALITY RATES BY STATES-OTHER RURAL  
FEDERAL-AID PRIMARY HIGHWAYS (1985)**

OTHER FA PRIMARY--RURAL



**Figure 7-D2b FATALITY RATES BY STATE--OTHER URBAN  
FEDERAL-AID PRIMARY HIGHWAYS (1985)**

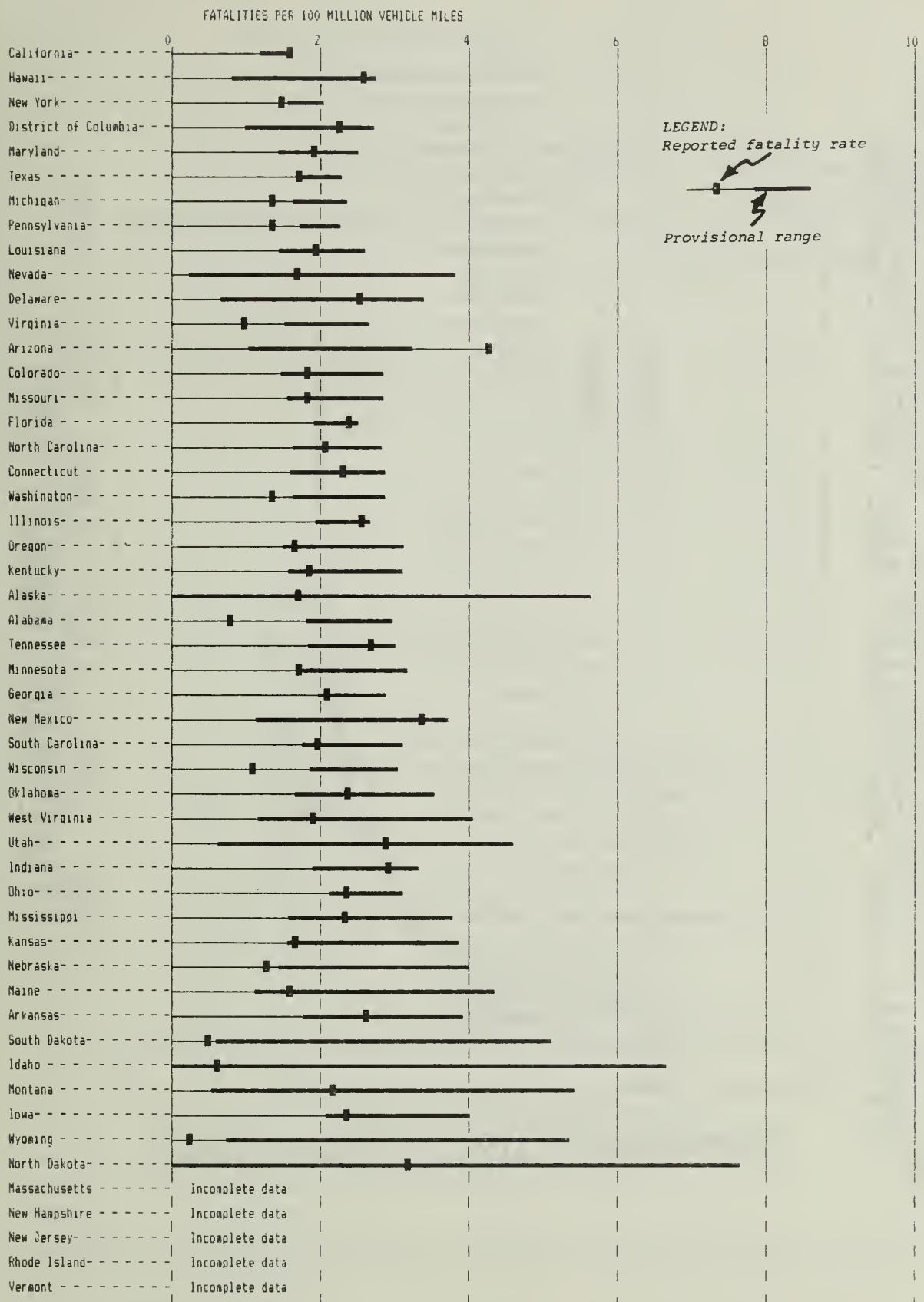
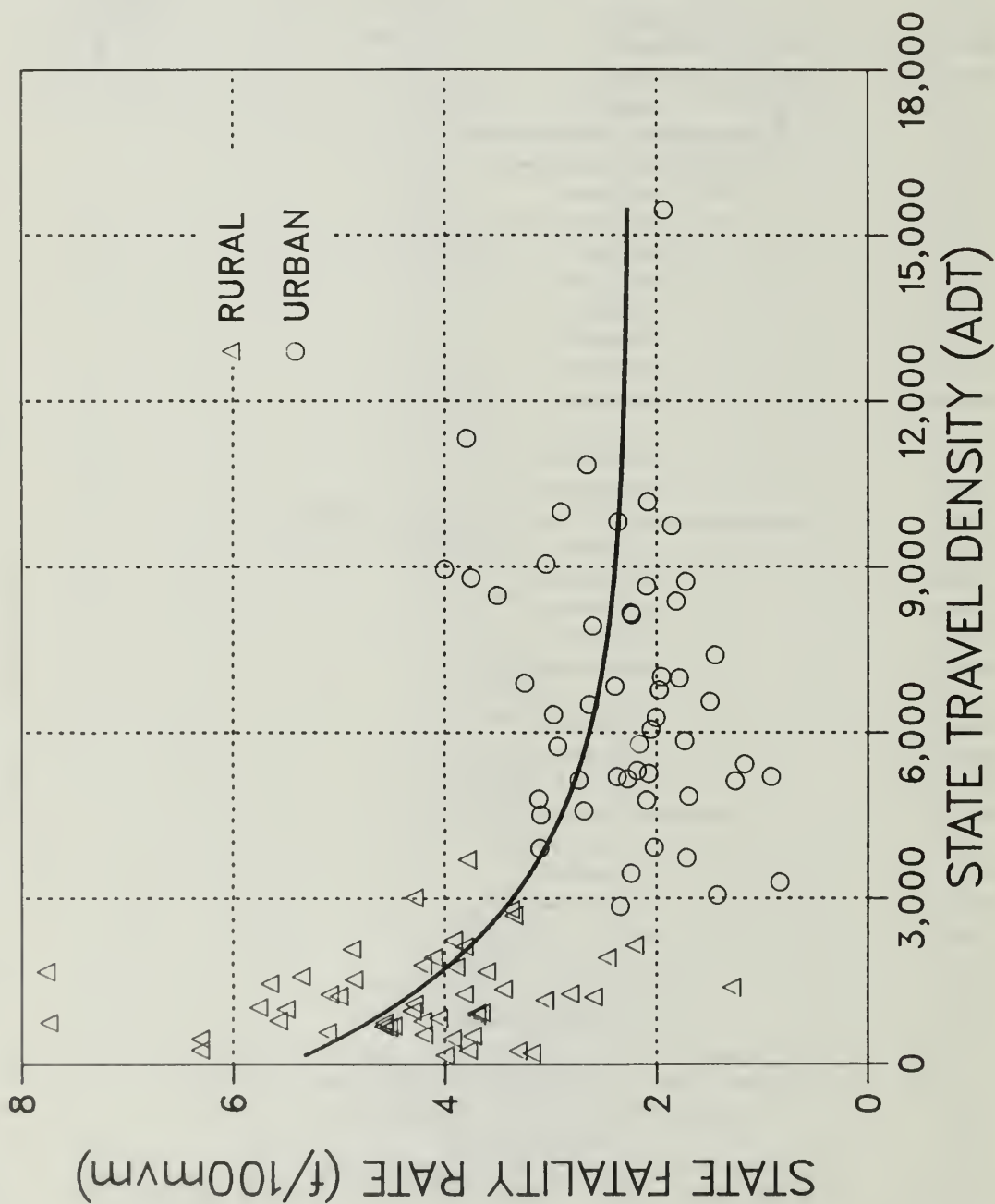




Fig. 7-E1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1981-84)  
FEDERAL-AID SECONDARY AND URBAN SYSTEMS



**Figure 7-E2a FATALITY RATE BY STATE--FEDERAL-AID SECONDARY HIGHWAYS (1985)**

FA SECONDARY--RURAL

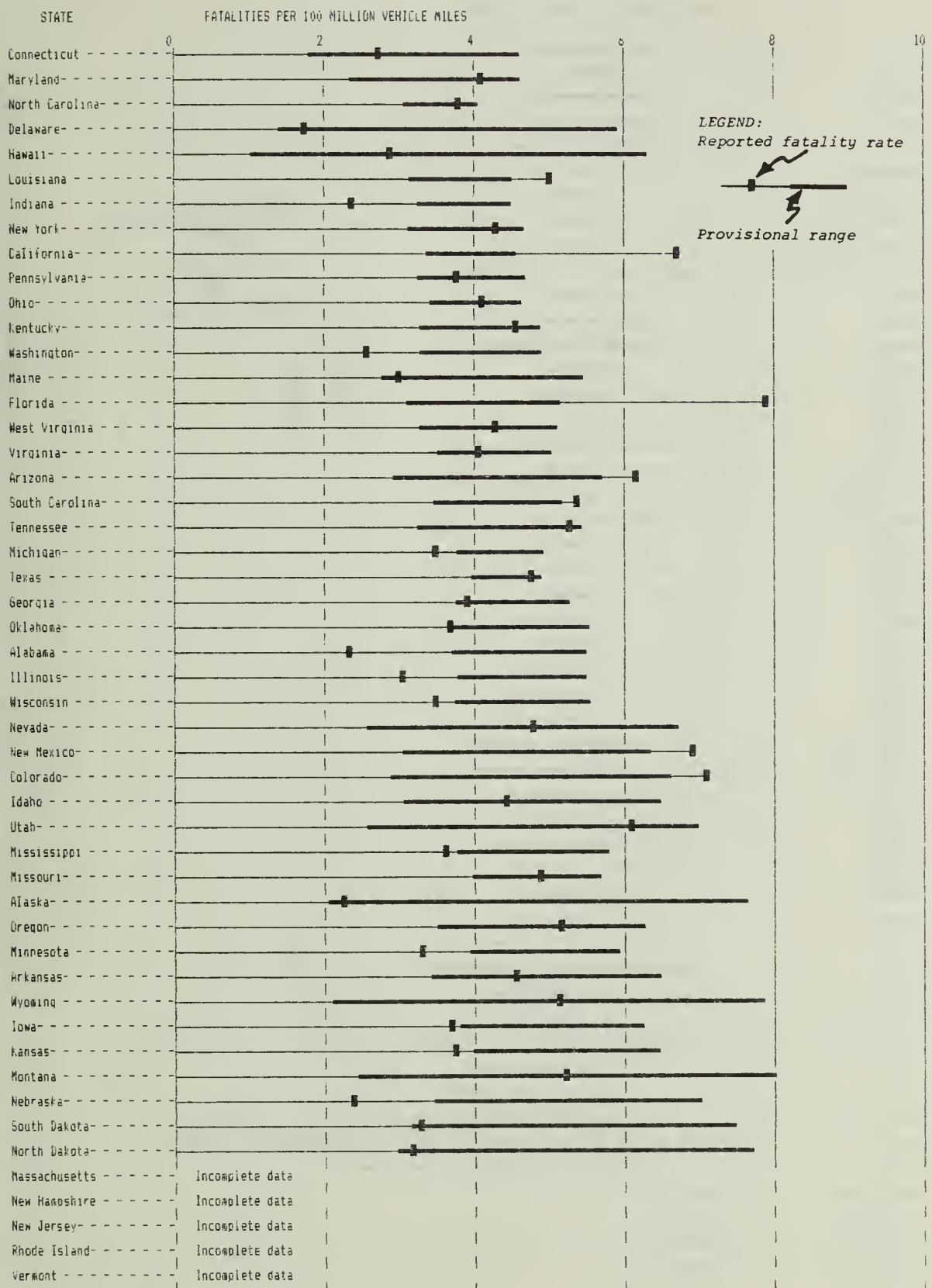


Figure 7-E2b FATALITY RATE BY STATE—FEDERAL-AID URBAN SYSTEM HIGHWAYS (1985)

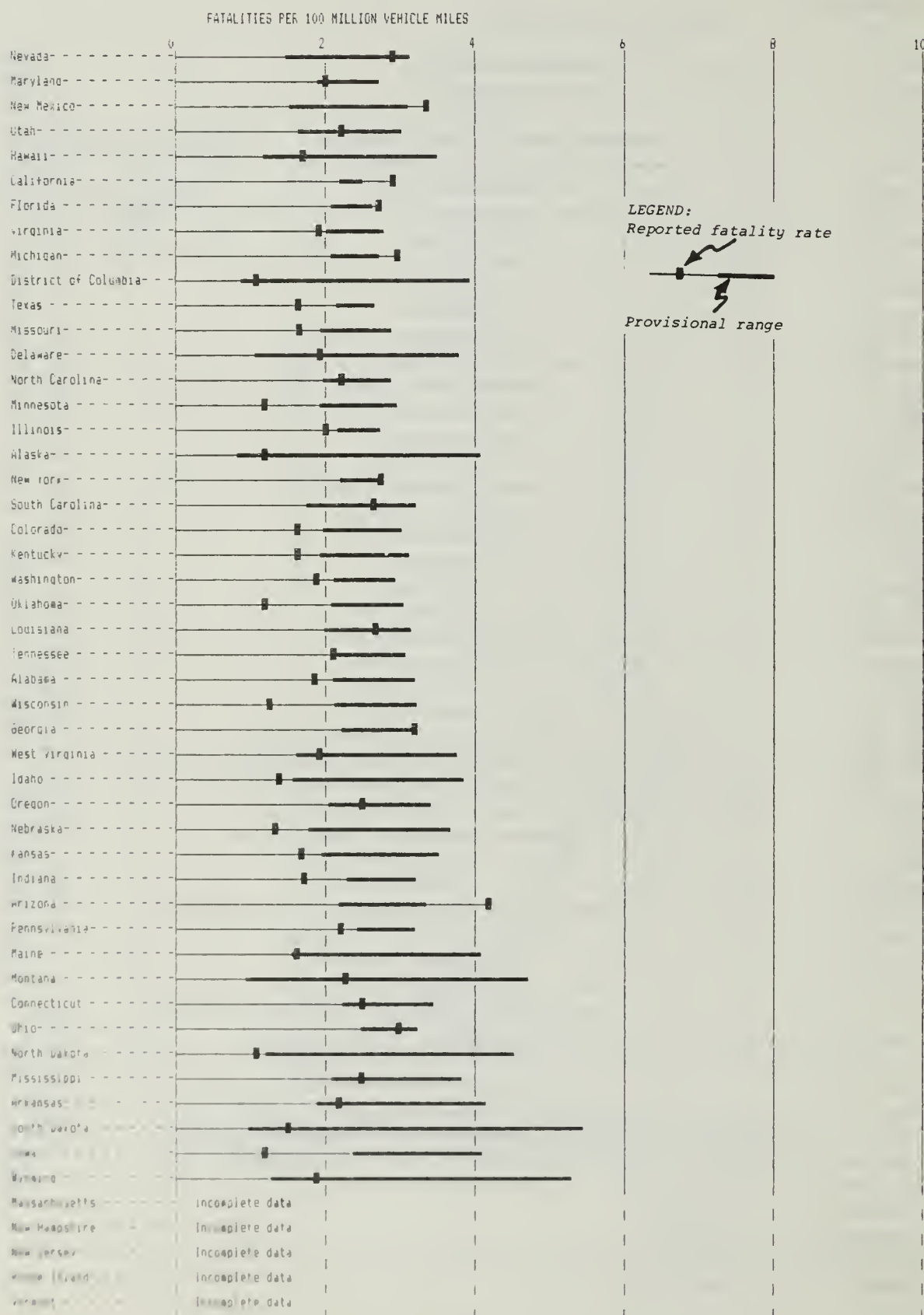
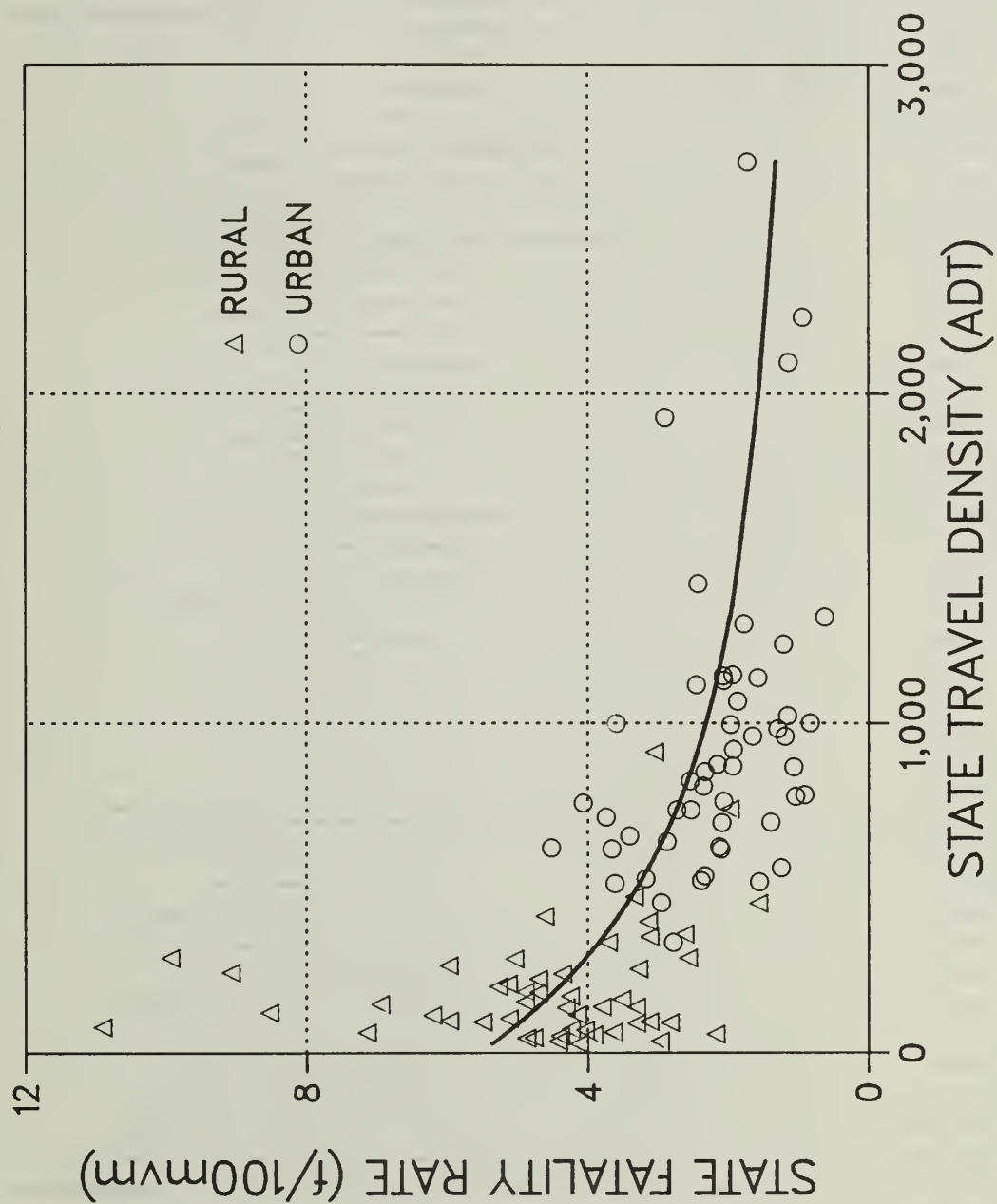
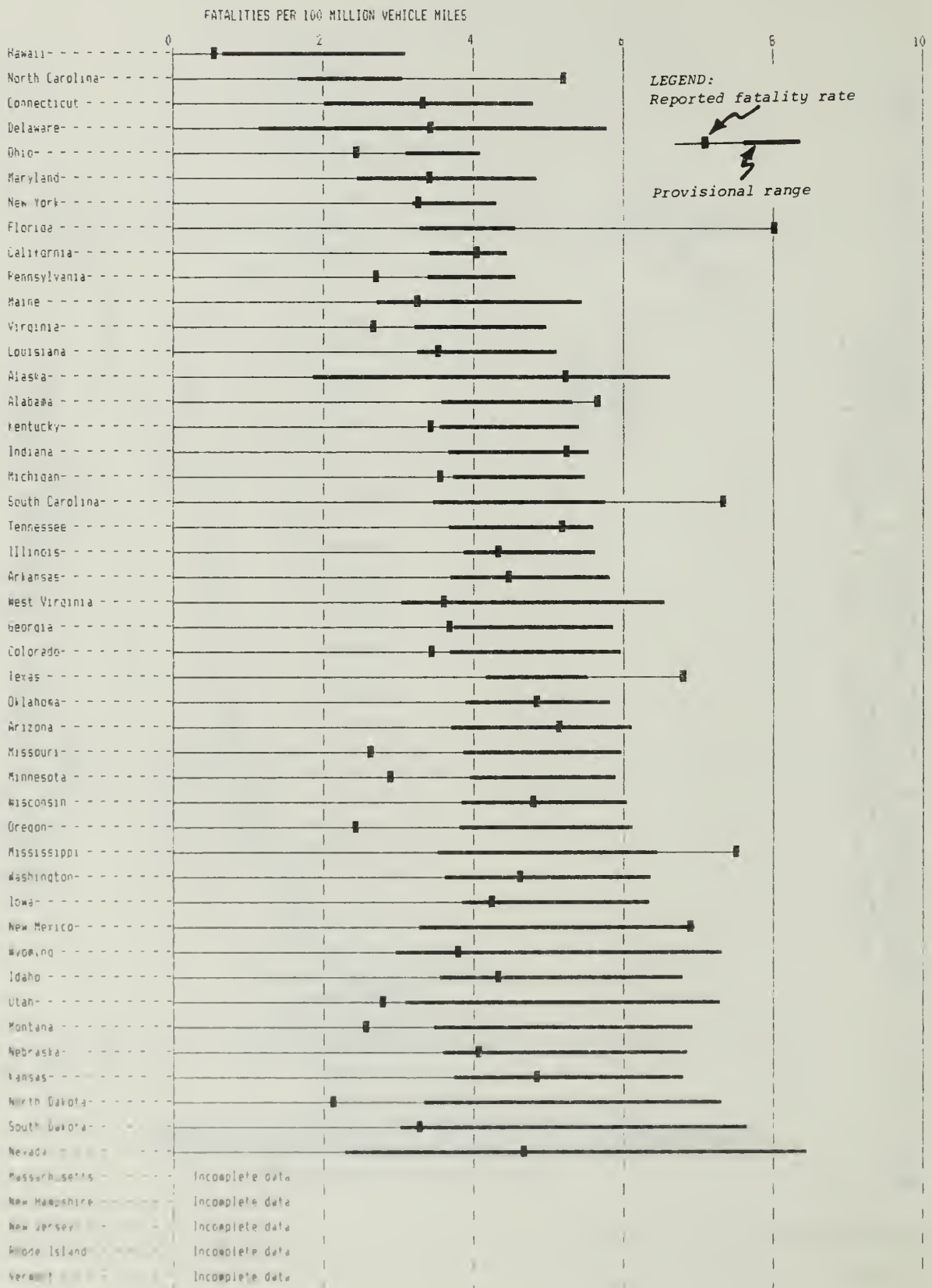


Fig. 7-F1. PROVISIONAL RATE-DENSITY RELATIONSHIP (1981-84)  
NON-FEDERAL-AID HIGHWAYS

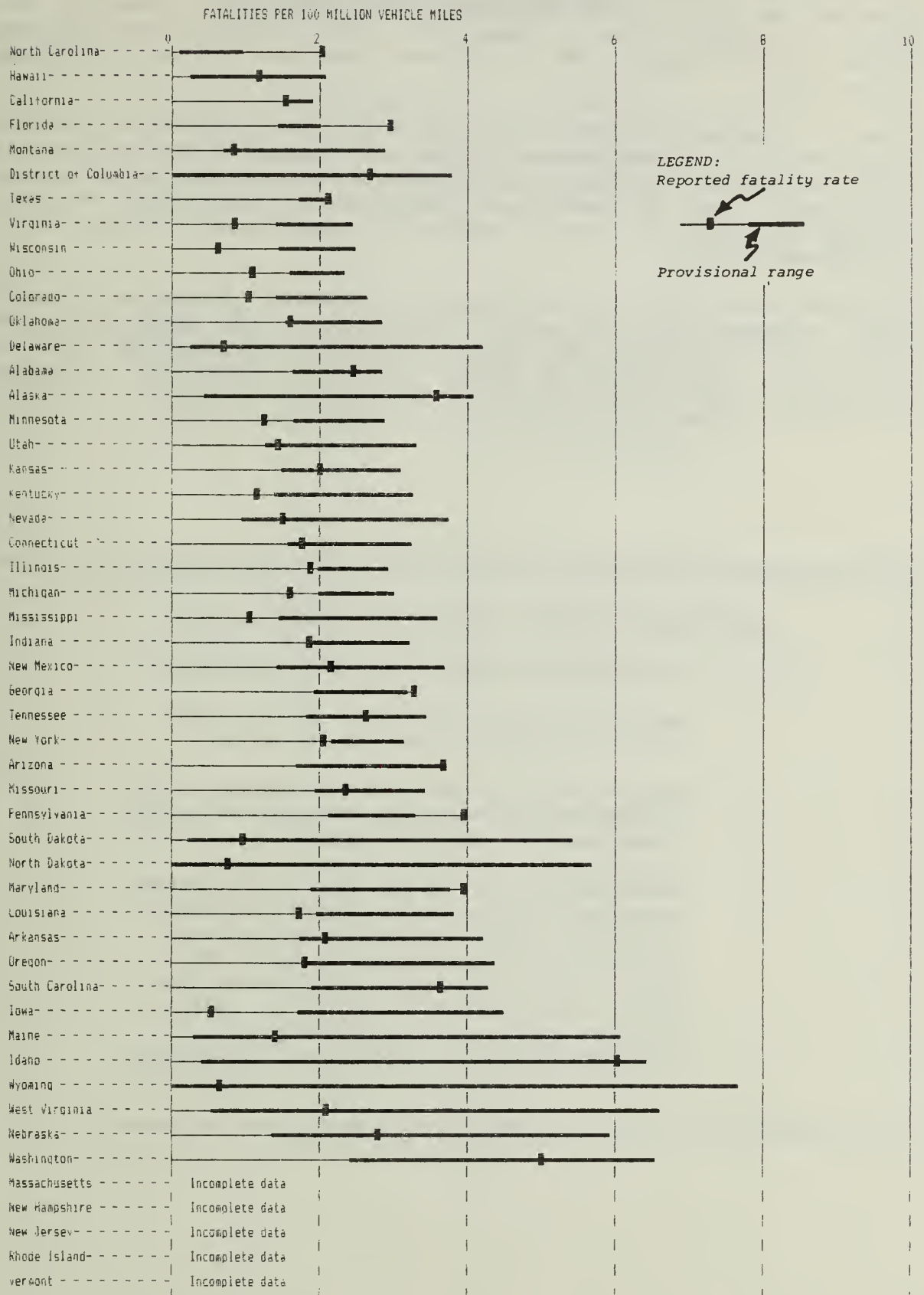




**Figure 7-F2a FATALITY RATE BY STATE—RURAL NON-FEDERAL-AID HIGHWAYS (1985)**



**Figure 7-F2b FATALITY RATE BY STATE-URBAN NON-FEDERAL-AID HIGHWAYS (1985)**



## SECTION VI--STATE FATALITY RATE TRENDS

It is sometimes more useful to know the trend within a State than to know how that State compares with others. Figure 8 illustrates changes in State rates over the 5-year period from 1980 through 1985. The format of the graphs is similar to that in Figure 7-A2. The provisional range for each of the 5 years is based on the provisional rate-density curve shown in Figure 7-A1.

Figure 8 is designed to show, within each State, the pattern of observed rates over the 5-year period and the relationship of observed rates to provisional ranges. Because of differences in the magnitude of individual State rates, not all States are shown at the same scale. It is not intended that Figure 8 be used to compare the magnitude of fatality rates in different States.

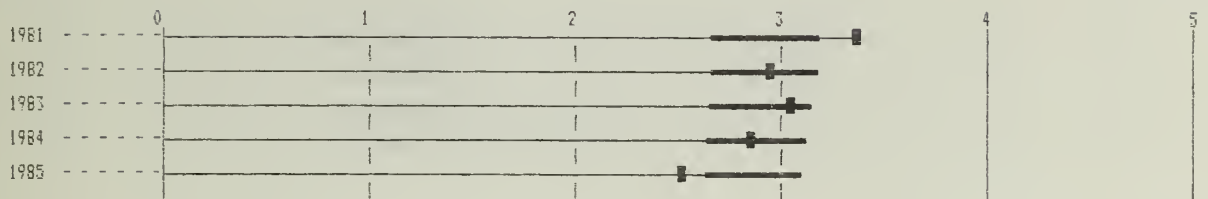
While some States like Colorado demonstrate steadily decreasing fatality rates throughout the 5-year period, others report little improvement since 1980. In one-third of the States, the rate reported for 1985 is substantially lower than the rates for the preceding year. Only five States have a 1985 fatality rate above the provisional range.

```
*****
*
*           Figure 8 may be used to answer questions such as:
*
*           1. Are the fatality rates in a State improving?
*
*           See pages 73-83. Most States show steadily
*           improving fatality rates. A few do not.
*
*           2. How have fatality rates in a particular State
*           compared with those in the rest of the United
*           States over the past five years?
*
*           See pages 73-83. For any year in a selected
*           State, a fatality rate to the left of the
*           provisional range indicates that the State
*           fatality rate is significantly below the
*           1981-84 national experience for States with
*           similar travel density. A fatality rate to
*           the right of the provisional range is
*           significantly above such national experience.
*
*
*
*****
```

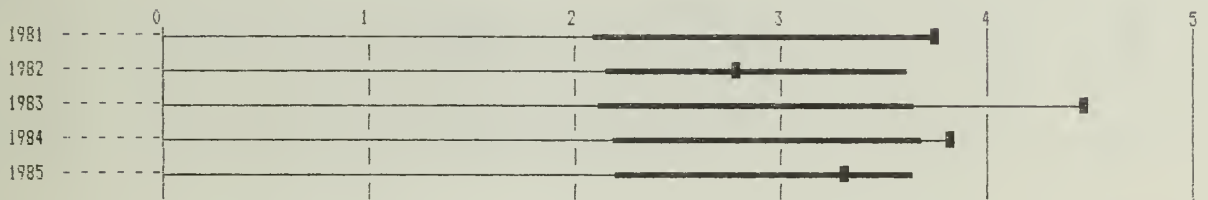
**Figure 8 STATE FATALITY RATES (1981-1985)**

**(Fatalities per 100 million vehicle-miles)**

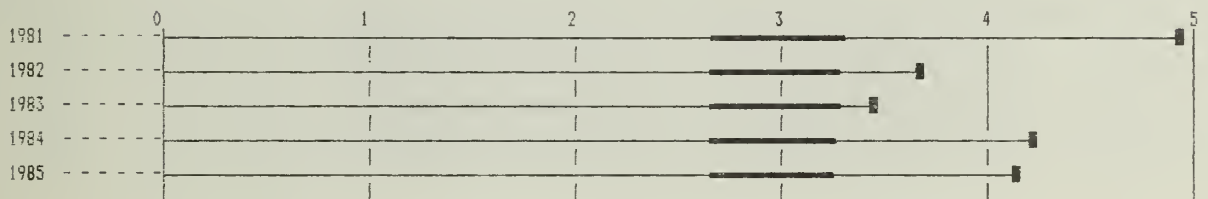
**ALABAMA**



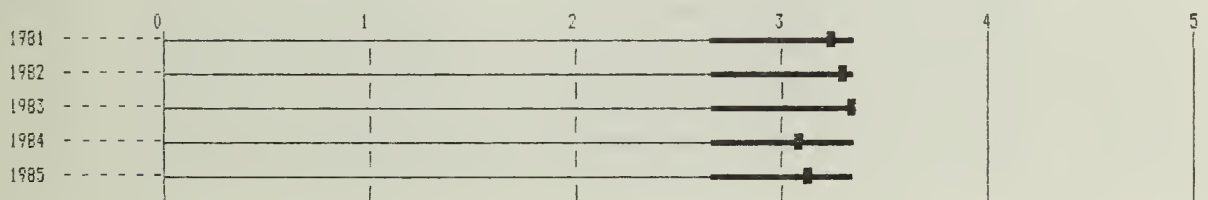
**ALASKA**



**ARIZONA**



**ARKANSAS**



**CALIFORNIA**

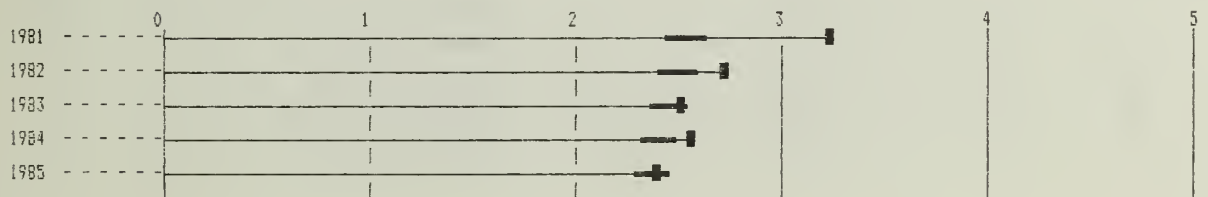
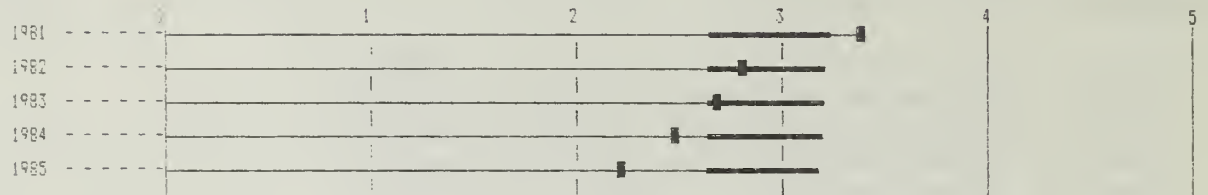




Figure 8 (continued) STATE FATALITY RATES (1981-1985)

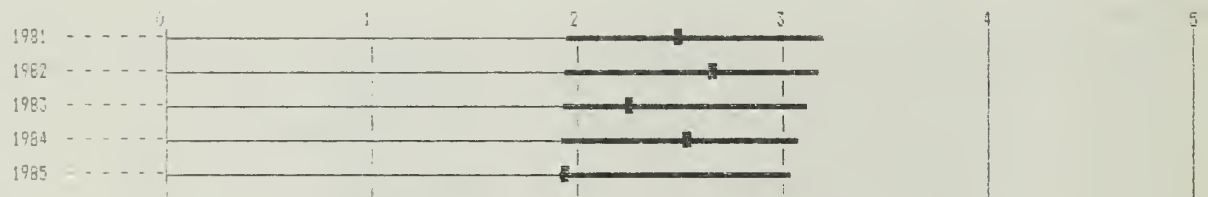
COLORADO



CONNECTICUT



DELAWARE



DISTRICT OF COLUMBIA



FLORIDA

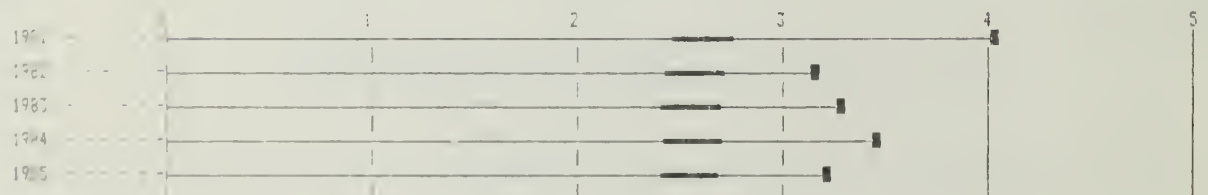
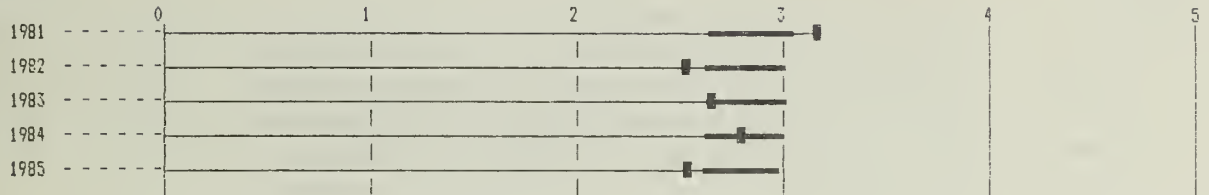
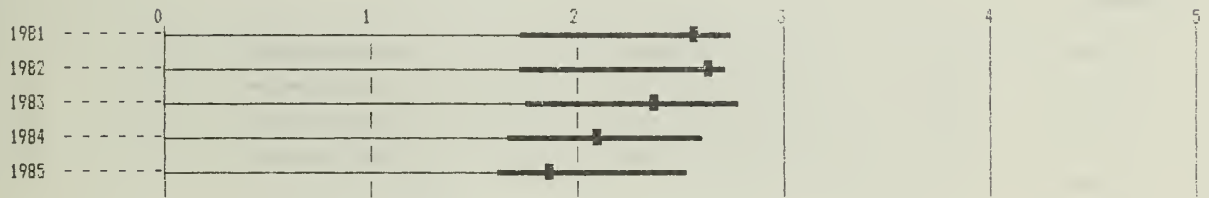


Figure 8 (continued) STATE FATALITY RATES (1981-1985)

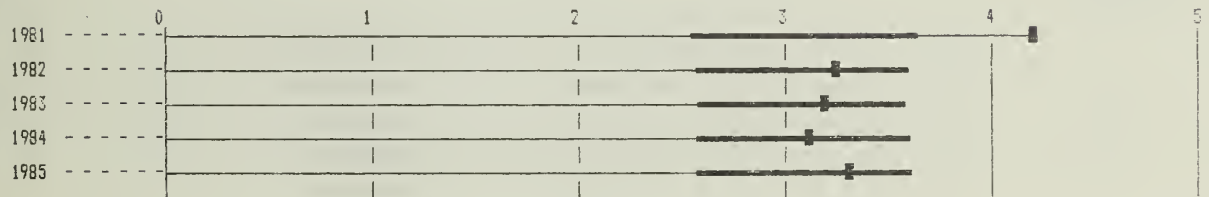
GEORGIA



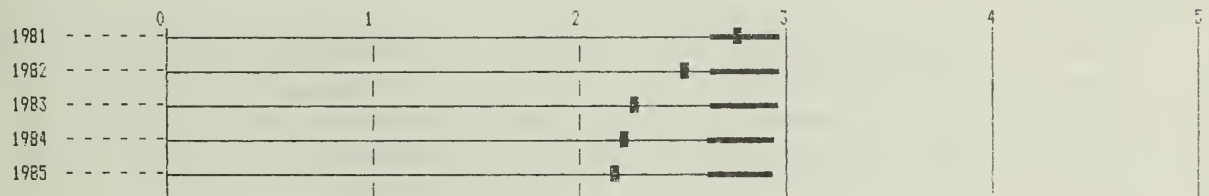
HAWAII



IDAHO



ILLINOIS



INDIANA

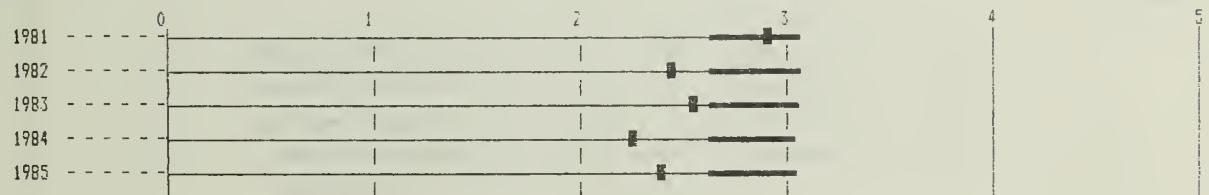
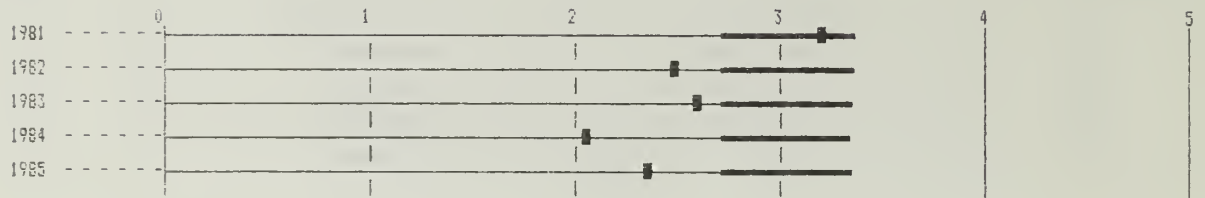
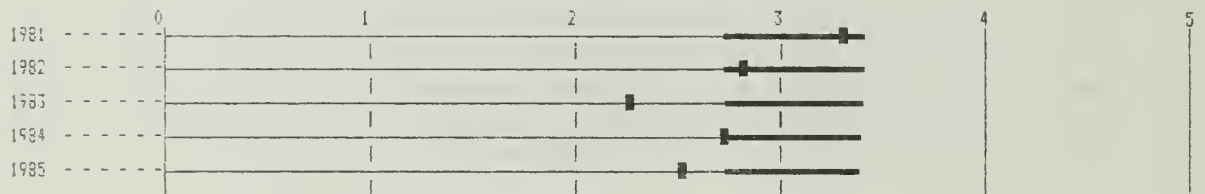


Figure 8 (continued) STATE FATALITY RATES (1981-1985)

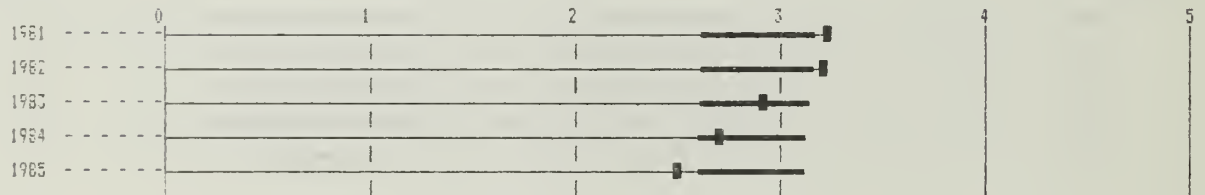
IOWA



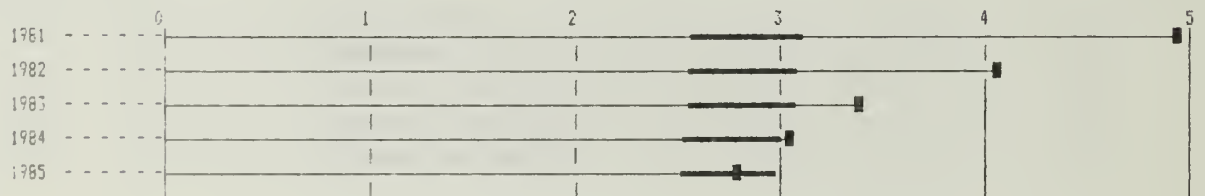
KANSAS



KENTUCKY



LOUISIANA



MAINE

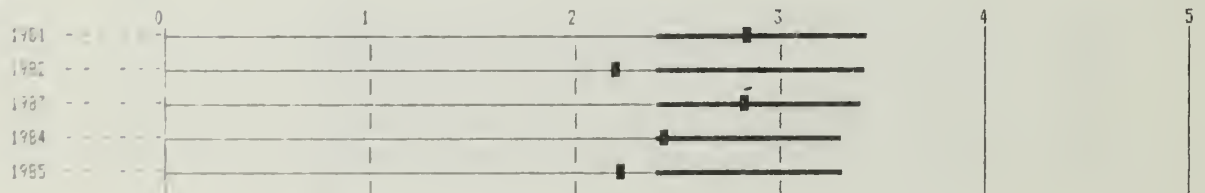
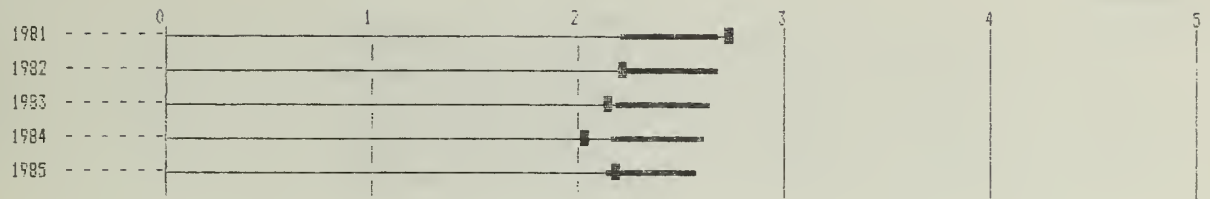
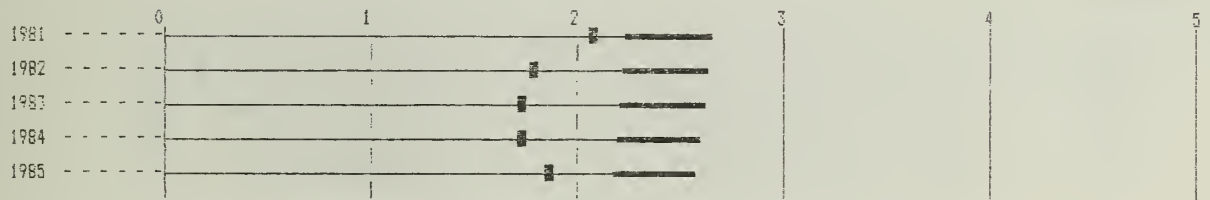


Figure 8 (continued) STATE FATALITY RATES (1981-1985)

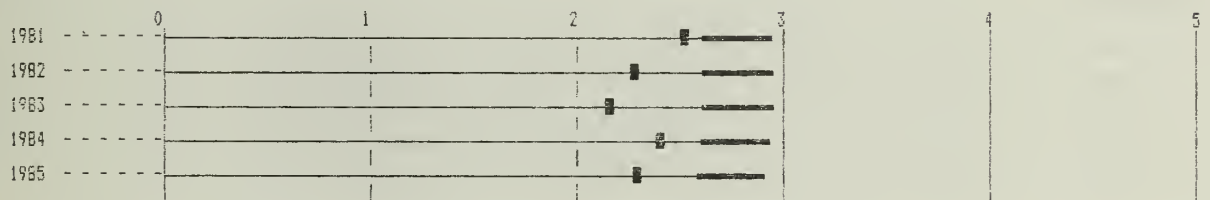
MARYLAND



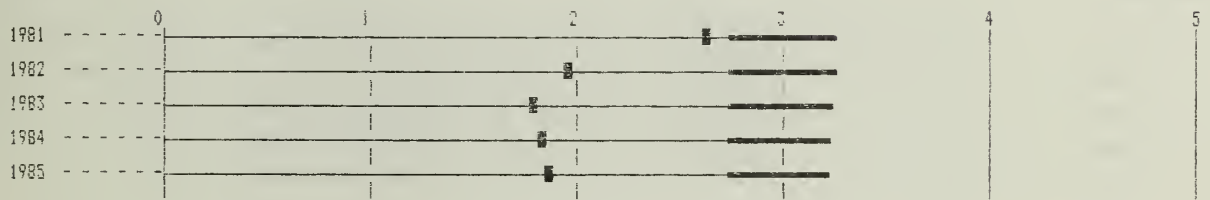
MASSACHUSETTS



MICHIGAN



MINNESOTA



MISSISSIPPI

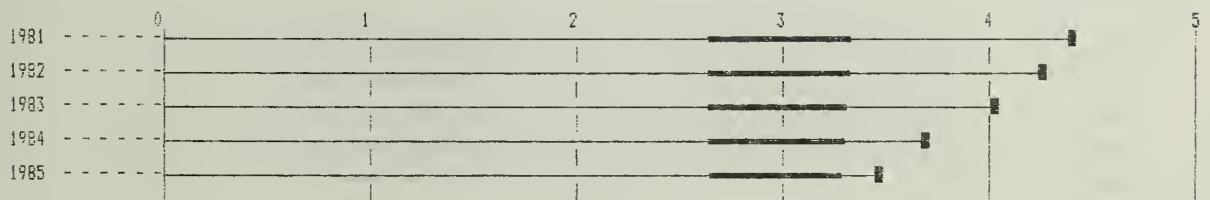
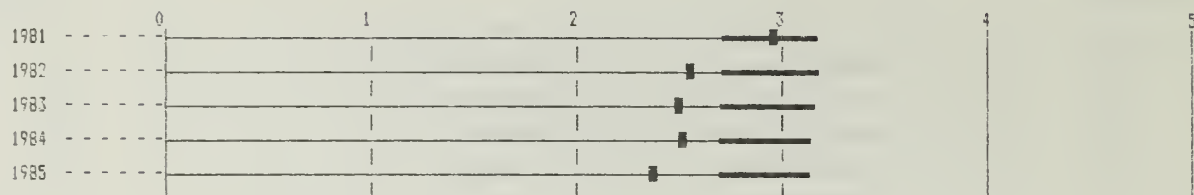


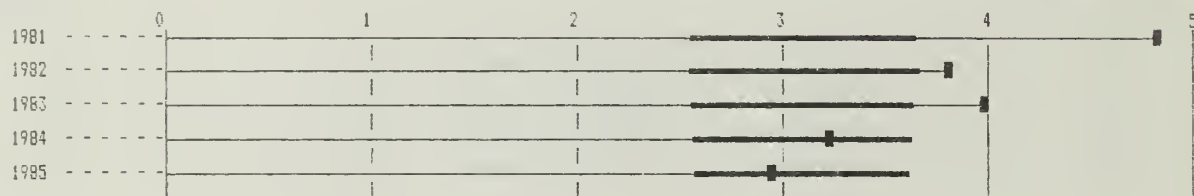


Figure 8 (continued) STATE FATALITY RATES (1981-1985)

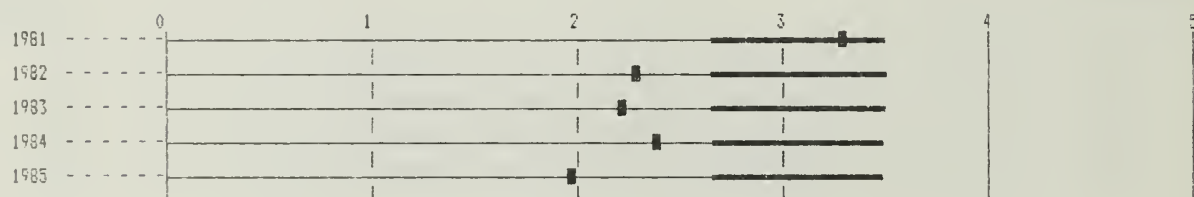
MISSOURI



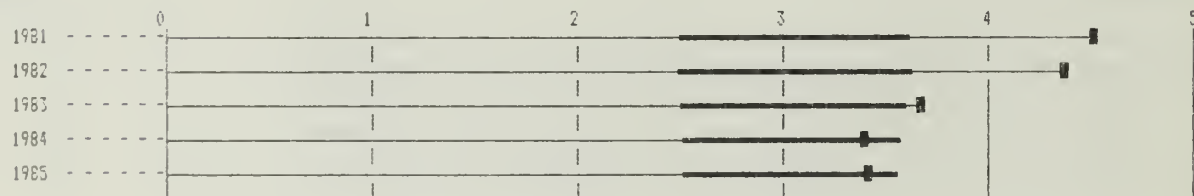
MONTANA



NEBRASKA



NEVADA



NEW HAMPSHIRE

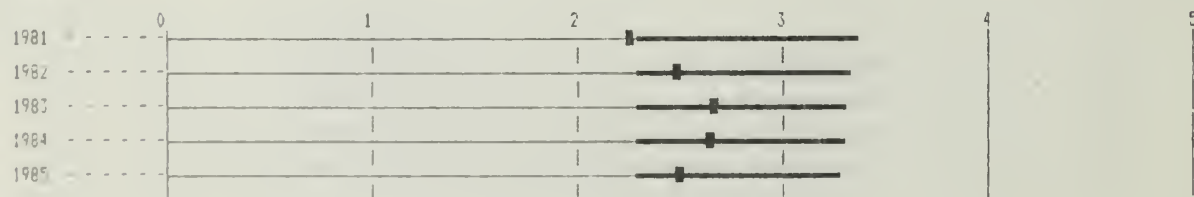
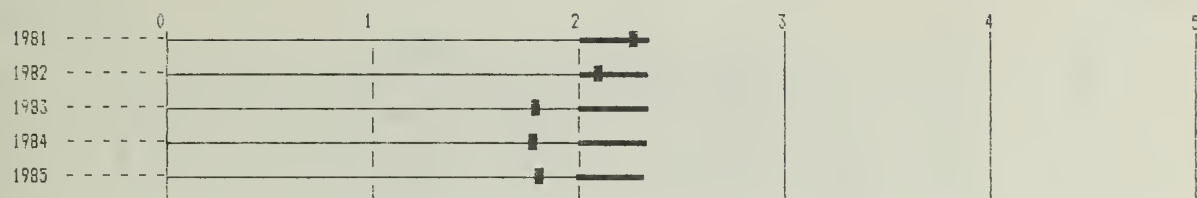
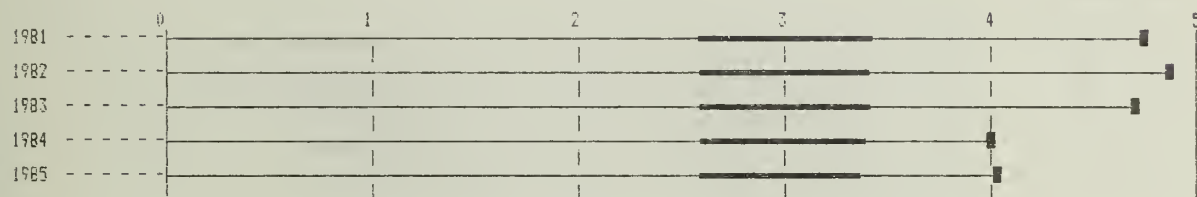


Figure 8 (continued) STATE FATALITY RATES (1981-1985)

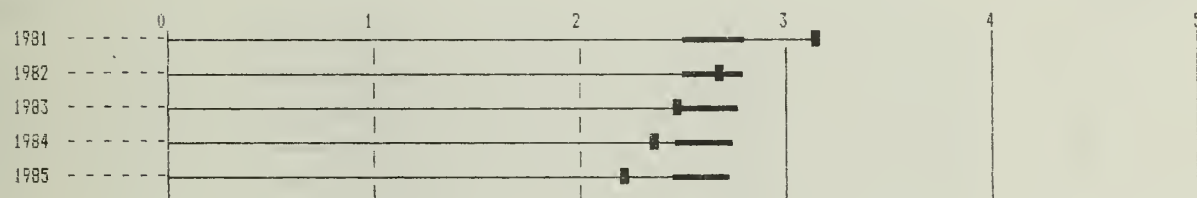
NEW JERSEY



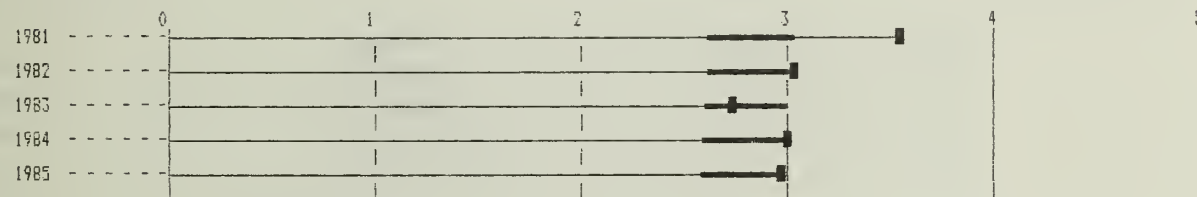
NEW MEXICO



NEW YORK



NORTH CAROLINA



NORTH DAKOTA

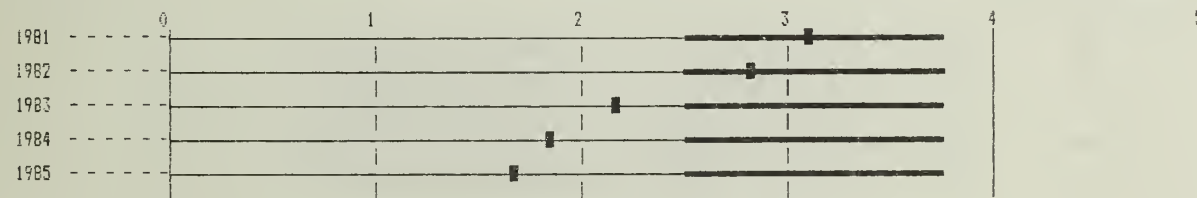
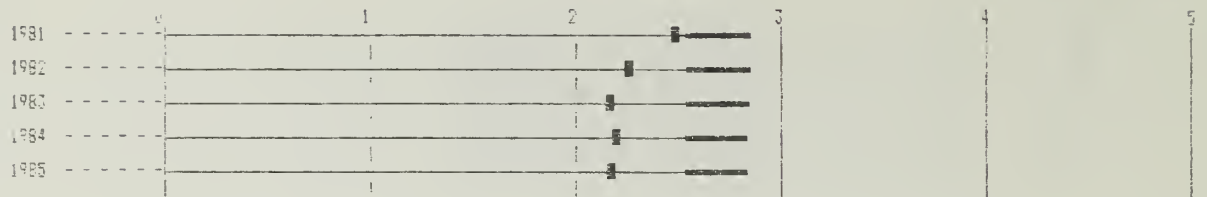
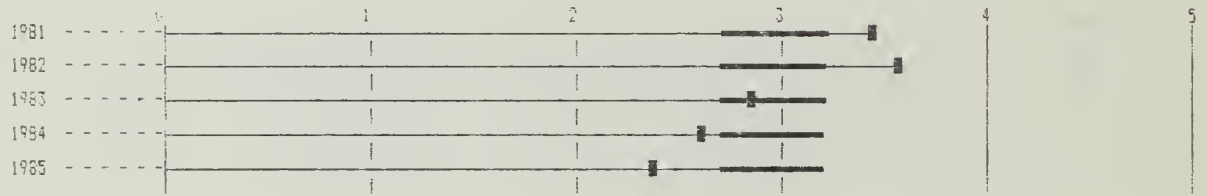


Figure 8 (continued) STATE FATALITY RATES (1981-1985)

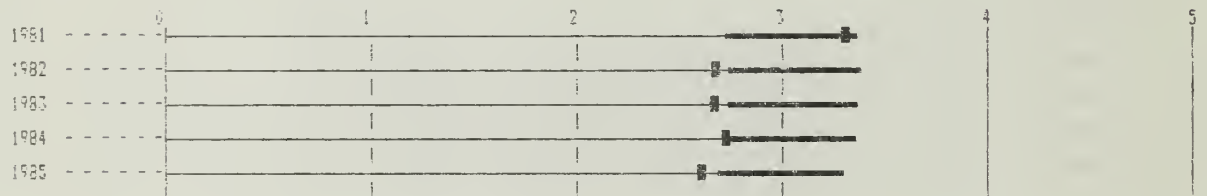
OHIO



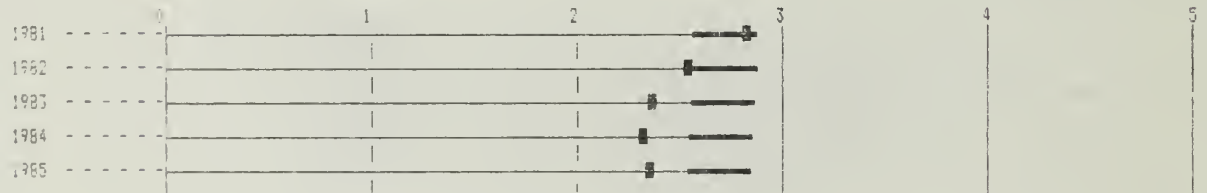
OKLAHOMA



OREGON



PENNSYLVANIA



RHODE ISLAND

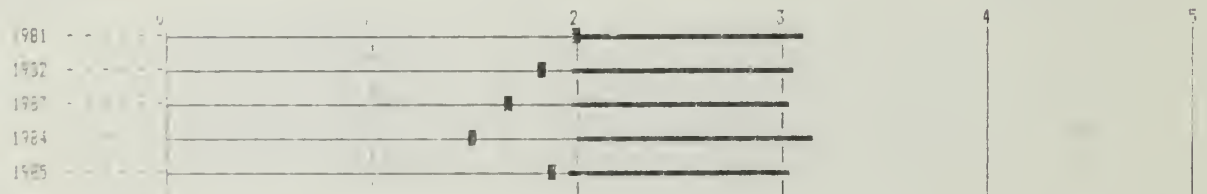
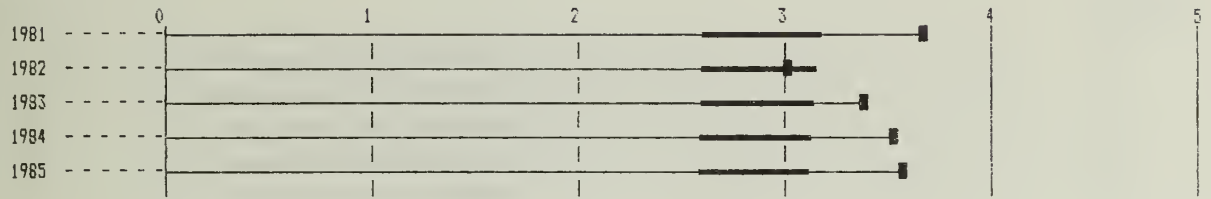
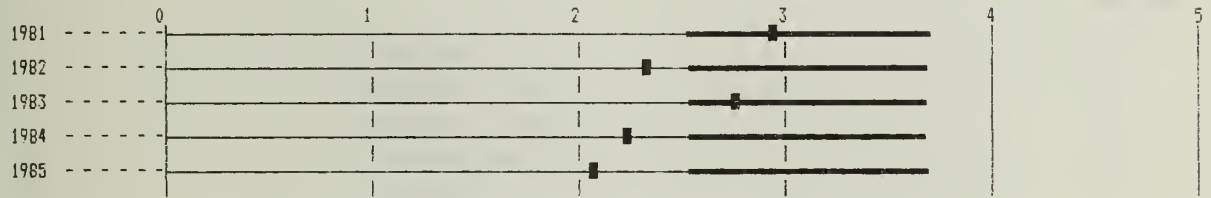


Figure 8 (continued) STATE FATALITY RATES (1981-1985)

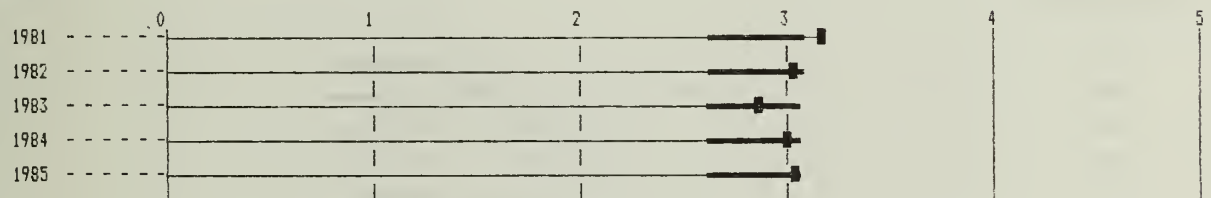
SOUTH CAROLINA



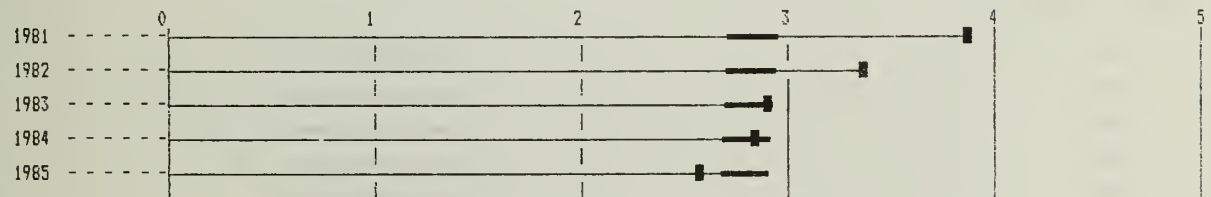
SOUTH DAKOTA



TENNESSEE



TEXAS



UTAH

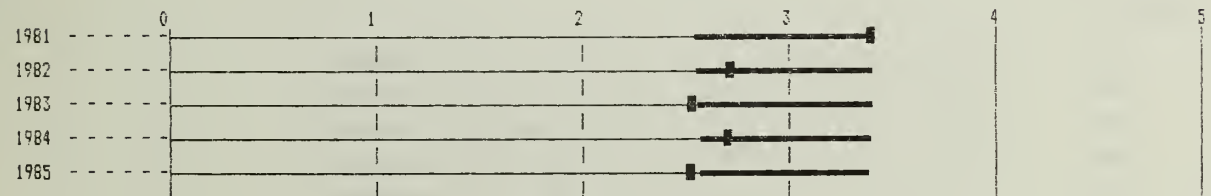
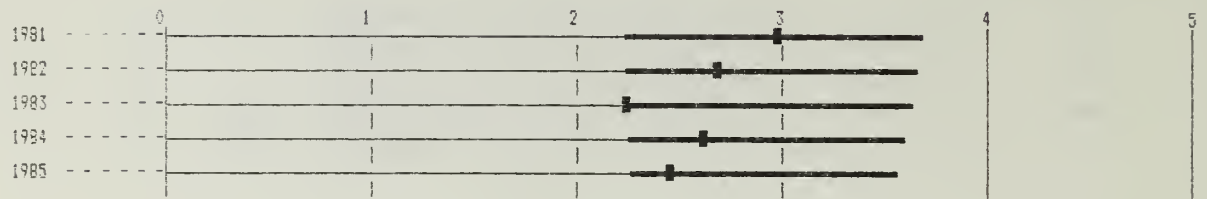


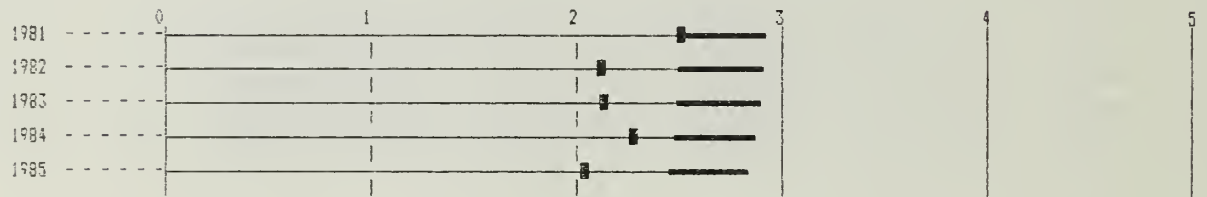


Figure 8 (continued) STATE FATALITY RATES (1981-1985)

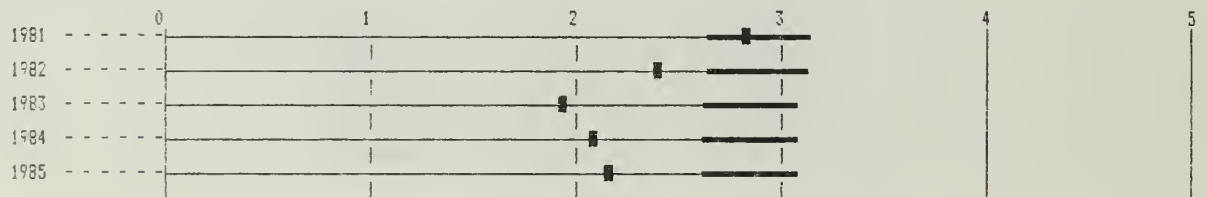
VERMONT



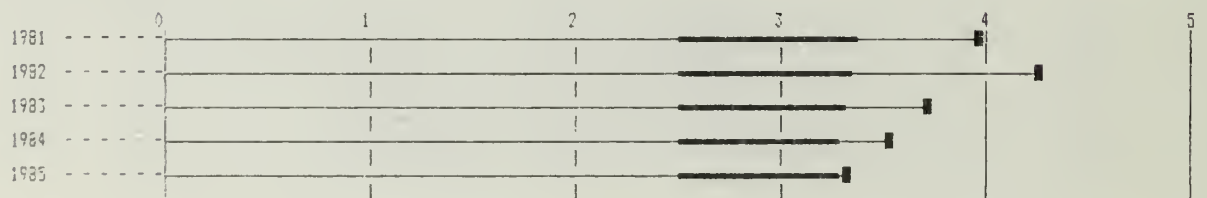
VIRGINIA



WASHINGTON



WEST VIRGINIA



WISCONSIN

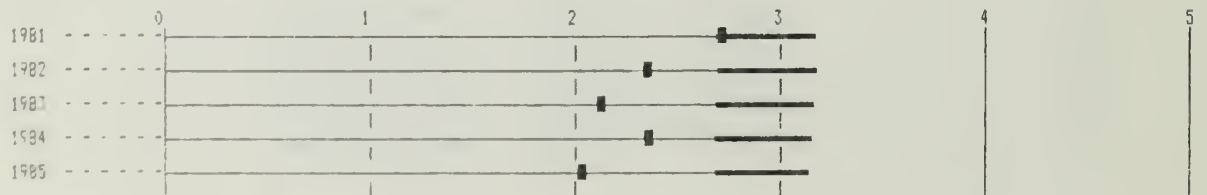
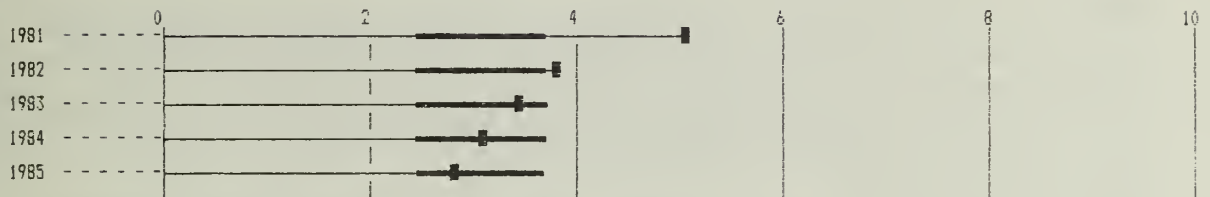


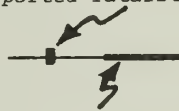
Figure 8 (continued) STATE FATALITY RATES (1981-1985)

WYOMING



LEGEND:

Reported fatality rate



Provisional range

## SECTION VII--SUMMARY

The data presented in this report are intended for use in the evaluation of the highway safety performance of the States. The data were submitted by the States through the Highway Performance Monitoring System operated by the Federal Highway Administration.

Five states--Massachusetts, New Hampshire, New Jersey, Rhode Island and Vermont were unable to submit data in time for inclusion in this report. Both Massachusetts and Rhode Island failed to submit data for 1984, along with three other states. North Carolina and Hawaii did not submit nonfatal injury accident data for all highway systems.

Analysis of the travel and accident data which have been presented is beyond the scope of this report.

## REFERENCES

### Rate-Density Relationships:

Chatfield, Benjamin V., "Fatal Accidents and Travel Density," Highway Research Record 469, pp. 40-51, 1973.

Smith, R.N., "Predictive Parameters for Accident Rates," California Division of Highways, Analytical Studies Branch, 1973.

National Highway Traffic Safety Administration, "Highway Safety Needs Study - 1981 Update of 1976 Report to Congress," October 1981, DOT-HS-806 283, pp. 72-73.

Fee, Julie Anna, et al., "Interstate System Accident Research Study 1," Federal Highway Administration, U.S. Department of Transportation, October 1970, pp. I-14, 15, 42.

### Provisional Rates:

Morin, D.A., "Application of Statistical Concepts to Accident Data," Highway Research Record 188, 1967, pp. 72-79.







